

AD-A128 116 HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JAN 83
UNCLASSIFIED USAFETAC/DS-83/002 SBI-AD-E850 368 F/G 4/2

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F/G 4/2

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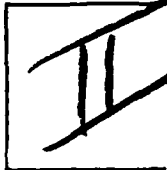
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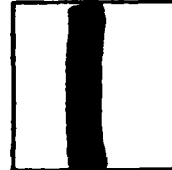
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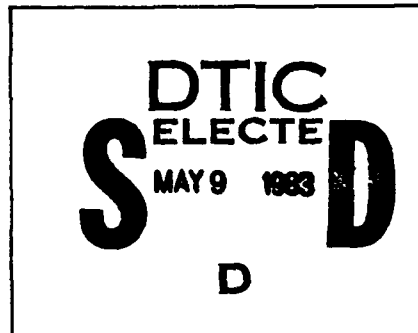
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

HUNTER AAF Ga. MSC #747804
N 32 01 W 81 08 FLD ELEV 42 FT SVN

17 JAN 1983

PARTS A-F
POR FROM HOURLY OBS: JAN 68 - DEC 70, JAN 76 - DEC 81
POR FROM DAIL. OBS: JAN 48 - JUN 73, JAN 76 - DEC 81
TIME CONVERSION GMT TO LST: -5

JAN 12 1983

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This technical report has been reviewed and is approved for publication.

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS 83/002	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- HUNTER AAF, GEORGIA		5. TYPE OF REPORT & PERIOD COVERED Final rept
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB, IL 62225		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB, IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE JAN 83
		13. NUMBER OF PAGES
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations for HUNTER AAF, GEORGIA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)		

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*GEORGIA

*HUNTER AAF

*

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0100, 0100-0200, 0200-0300, 0300-0400, 0400-0500, 0500-0600, 0600-0700, 0700-0800, 0800-0900, 0900-1000, 1000-1100, 1100-1200, 1200-1300, 1300-1400, 1400-1500, 1500-1600, 1600-1700, 1700-1800, 1800-1900, 1900-2000, 2000-2100, 2100-2200, 2200-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. OR SURNAME	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
747804	Savannah Georgia/Hunter AAF	N 32 01	W 81 08	42	SVN	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE NSL		OBS PER DAY
			FROM	TO			FIELD (FT)	MT. BARS.	
1	Hunter Fld, Savannah Georgia	WB	Jan 48	Sep 50	N 32 01	W 81 08	51	53	24
2	Hunter AFB, Savannah Georgia	AFB	Oct 50	Mar 53	N 32 01	W 81 08	39	41	24
3	No Change	AFB	Apr 53	Dec 56	No Chge	No Chge	41	50	24
4	No Change	AFB	Jan 57	Dec 63	No Chge	No Chge	52	70	24
5	No Change	AFB	Jan 64	Aug 67	No Chge	No Chge	52	70	24
6	No Change	AAF	Sep 67	May 70	No Chge	No Chge	No Chge	No Chge	24
7	Hunter Com, GA	AIN	Jun 70	Aug 82	Same	Same	42	70	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 48 to Sep 50	Located on Control Tower	MARVIN (4 cup)	None	59 Ft	
2	Oct 50 to Mar 53	Not Available	N/A	N/A	N/A	
3	Apr 53 to Feb 55	Located on top of Operations Bldg.	Selsyn	ML-144A	59 Ft.	
4	Mar 55 to Dec 56	Located on top of Weather Station.	No Chge	No Chge	75 Ft.	
5	Jan 57 to Feb 62	Located 850 Ft. N of Center of Rmwy	AN/GMQ-11	No Chge	13 Ft.	
6	Mar 62 to Feb 67	Located 471 Ft. SSE of Ros.	No Chge	No Chge	15 Ft.	

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CONTINUED ON REVERSE SIDE

INDEX OF CATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 67 to Feb 68	1. Located 300 Ft. N of Rwy 09 at 500 ft Marker. 2. Located 300 Ft. N of Rwy 27 at 500 Ft. Marker.	No Chge	No Chge	25 Ft. 15 Ft.	
8	Mar 68 to May 70	1. Located 500 Ft. from Center and 1500 Fr from end of Rwy 09 2. Located 1100 Ft from Center Line and 4800 Ft. from end of Rwy 27.	No Chge	No Chge	20 Ft. 16 Ft.	
9	Jun 70 to Aug 82	Same	Same	Same	Same	

16-5291

U S AIR FORCE
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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

WEATHER CONDITIONS

7478-4 HUNTER AAF GA

68-70, 76-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.4	10.1	.4			10.5	18.8	6.0			21.6	695
	03-05		11.5	.3			11.8	24.1	9.6			27.8	697
	06-08		11.4		.3		11.6	25.7	12.5			30.9	773
	09-11	.3	10.9		.4		11.3	21.6	18.2			35.5	795
	12-14	.1	9.3		.4		9.7	11.7	7.7			17.7	792
	15-17		9.0	.3	.5		9.7	11.1	5.0			14.2	786
	18-20		10.1	.4	.4		10.8	13.2	3.6			15.8	771
	21-23	.3	8.6	.4	.3		9.2	14.7	4.8			17.7	768
TOTALS		.1	10.1	.2	.3		10.6	17.6	8.4			22.7	6777

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

WEATHER CONDITIONS

747904 HUNTER AAF GA

68-70, 76-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR H. ZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02		7.0		.4		7.5	12.9	4.1		.4	16.4	683
	03-05		3.5	.3	.6		9.2	17.8	6.1		.4	20.9	684
	06-08	.6	8.0	.4	.3		8.7	27.3	11.6		.4	33.5	722
	09-11	.1	6.6		.4		7.0	18.0	19.1		.4	34.5	740
	12-14	.1	5.9		.4		6.3	9.0	9.8		.4	18.3	742
	15-17		6.2	.4			6.6	6.5	6.4		.8	13.2	740
	18-20	.1	6.0	.4	.1		6.4	8.7	4.1		.8	13.0	736
	21-23	.1	5.7	.1			5.9	9.3	2.0		.8	11.6	735
TOTALS		.1	6.7	.2	.3		7.2	13.7	7.9		.6	20.2	5782

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

WEATHER CONDITIONS

7478 4 HUNTER AAF GA

68-70, 76-81

MAC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAP	00-02	1.1	7.5				7.5	12.2	2.2			13.3	744
	03-05	1.5	8.9	.3			9.1	18.3	4.7			20.4	744
	06-08	1.1	10.2	.4			10.5	29.7	11.8			36.4	806
	09-11	.1	7.0		.4		7.4	14.6	11.8			25.2	837
	12-14	.2	7.7		.4		8.0	8.4	7.2			15.1	835
	15-17	.4	6.5		.4		6.8	7.3	6.5	.1	.4	13.5	834
	18-20	.6	5.4		.1		5.5	7.2	4.9		.2	12.3	837
	21-23	1.0	6.0				6.0	9.2	1.7			10.3	837
TOTALS		.8	7.4	.1	.2		7.6	13.4	6.4	.2	.1	18.3	6474

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA

68-77, 76-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02	.1	4.2				4.2	8.8	3.3			9.3	720
	03-05	.6	4.5				4.5	16.0	5.4			17.0	719
	06-08	.5	5.0				5.0	33.2	17.4			40.8	787
	09-11	.5	4.4				4.4	6.8	11.5			16.9	810
	12-14	1.0	4.0				4.0	3.2	5.2			8.0	810
	15-17	1.4	4.3				4.3	2.8	4.0			6.4	810
	18-20	1.5	4.8				4.8	4.6	4.2			7.7	810
	21-23	.5	3.5				3.5	6.5	3.2			7.7	804
TOTALS		.8	4.3				4.3	10.2	6.8			14.2	6270

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804

HUNTER AAF GA

68-70, 76-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.3	6.3				6.3	16.6	7.0			19.4	747
	03-05	1.7	6.3				6.3	30.3	12.6			33.7	745
	06-08	.7	6.1				6.1	40.6	24.1			53.4	834
	09-11	1.7	7.1				7.1	7.6	23.7			29.9	834
	12-14	2.0	7.8				7.8	2.9	14.0			16.5	834
	15-17	4.0	8.0				8.0	2.6	11.9			14.3	834
	18-20	3.7	7.7				7.7	5.9	10.6			15.6	834
	21-23	2.1	6.0				6.0	8.4	6.8			13.8	805
TOTALS		2.2	6.9				6.9	14.4	13.8			24.6	6467

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747814 HUNTER AAF GA

68-70, 76-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02	.8	2.8				2.8	8.8	6.5			13.2	720
	03-05	1.0	1.7				1.7	19.1	11.9			23.4	721
	06-08	.2	3.0				3.0	32.0	26.4			48.4	810
	09-11	1.2	4.1				4.1	5.6	23.0			28.0	810
	12-14	3.1	4.7				4.7	2.0	15.2			16.9	810
	15-17	9.6	9.6				9.6	2.8	12.7			15.4	810
	18-20	5.8	7.7				7.7	4.7	11.7			16.0	810
	21-23	2.4	5.6				5.6	6.0	6.7		.1	11.9	780
TOTALS		3.0	4.9				4.9	10.1	14.3		.0	21.7	6271

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

747804

HUNTER AAF GA

68-70, 76-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02	3.5	4.7				4.7	9.0	8.0			15.3	746
	03-05	.9	2.9				2.9	18.0	11.5			24.0	750
	06-08	.5	2.4				2.4	33.1	23.5			47.5	834
	09-11	1.3	3.8				3.8	6.4	27.6			32.5	834
	12-14	4.5	5.1				5.1	2.0	18.2			20.1	837
	15-17	11.2	10.0				10.0	3.8	17.3			21.1	837
	18-20	7.0	9.8				9.8	4.6	15.9			19.8	834
	21-23	6.6	8.1				8.1	5.5	9.2			13.0	805
TOTALS		4.4	5.9				5.9	10.3	16.4			24.2	6477

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

747804

HUNTER AAF GA

68-70, 76-81

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.2	5.4				5.4	9.4	5.0			11.3	744
	03-05	1.2	4.8				4.8	18.9	10.1			22.0	745
	06-08	1.2	4.5				4.5	46.0	22.8			53.9	837
	09-11	1.7	5.1				5.1	9.6	20.9			27.7	837
	12-14	7.2	10.2				10.2	4.4	11.9			16.2	837
	15-17	9.9	9.2				9.2	4.4	9.0			13.4	837
	18-20	7.6	9.1				9.1	4.7	7.8			12.1	837
	21-23	2.6	6.6				6.6	6.7	4.5			9.4	807
TOTALS		4.2	6.9				6.9	13.0	11.5			20.8	6481

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804

HUNTER AAF GA

68-70, 76-81

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.0	5.1				5.1	15.1	8.7			19.1	722
	03-05	1.0	7.2				7.2	31.0	15.1			35.1	723
	06-08	.4	6.1				6.1	58.5	27.8			69.0	807
	09-11	.9	5.8				5.8	17.6	26.8			40.8	807
	12-14	2.4	7.9				7.9	7.6	14.9			22.1	807
	15-17	5.1	8.3				8.3	7.1	11.3			17.7	807
	18-20	2.9	7.6				7.6	8.3	9.2			16.7	807
	21-23	2.1	5.8				5.8	8.5	6.4			13.0	776
TOTALS		2.0	6.7				6.7	19.2	15.0			29.2	6256

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA

68-70,76-81

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.3	4.9				4.9	18.1	5.5			19.9	759
	03-05	.1	4.9				4.9	30.1	9.2			32.1	757
	06-08	.1	4.9				4.9	41.3	19.3			47.7	836
	09-11		3.5				3.5	12.5	22.8			32.1	837
	12-14		4.8				4.8	4.8	11.1			14.8	837
	15-17	.8	5.1				5.1	4.3	7.0			11.1	837
	18-20	1.1	6.6				6.6	7.4	4.8			11.7	837
	21-23	.5	5.3				5.3	9.7	3.3			11.7	811
TOTALS		.4	5.0				5.0	16.0	10.4			22.6	6511

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA

68-70,76-81

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		5.5				5.5	19.5	4.6			20.2	713
	03-05		6.3				6.3	24.9	7.2			26.1	710
	06-08	.3	7.5				7.5	37.1	15.0			41.7	774
	09-11		7.6				7.6	19.0	22.4			36.3	798
	12-14		6.9				6.9	8.1	10.0			16.9	798
	15-17	.3	7.4				7.4	7.6	7.0			12.5	798
	18-20		7.0				7.0	11.2	3.8			13.2	798
	21-23	.2	5.0				5.0	13.9	4.0			15.0	801
TOTALS		.1	6.7				6.7	17.7	9.3			22.7	6190

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA

68-70, 76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.5	6.5				6.5	12.9	5.2			14.5	573
	03-05	.4	6.1				6.1	17.0	7.2			19.4	571
	06-08	.3	10.6				10.6	23.2	7.8			27.1	742
	09-11	.1	10.1				10.1	18.0	14.9			29.8	785
	12-14		8.2				8.2	9.4	6.2			14.6	776
	15-17	.3	7.3				7.3	10.1	3.1			11.8	739
	18-20		7.5				7.5	9.9	2.6			10.5	626
	21-23	.3	8.3				8.3	11.1	2.5			11.3	603
TOTALS		.2	8.1				8.1	14.0	6.2			17.4	5415

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA

68-70,76-81

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	10.1	.2	.3		10.6	17.6	8.4			22.7	6077
FEB		.1	6.7	.2	.3		7.2	13.7	7.9		.6	20.2	5782
MAR		.8	7.4	.1	.2		7.6	13.4	6.4	.0	.1	19.3	6474
APR		.8	4.3				4.3	10.2	6.8			14.2	6270
MAY		2.2	6.9				6.9	14.4	13.8			24.6	6467
JUN		3.0	4.9				4.9	10.1	14.3		.0	21.7	6271
JUL		4.4	5.9				5.9	10.3	16.4			24.2	6477
AUG		4.2	6.9				6.9	13.0	11.5			20.8	6481
SEP		2.0	6.7				6.7	19.2	15.0			29.2	6256
OCT		.4	5.0				5.0	16.0	10.4			22.6	6511
NOV		.1	6.7				6.7	17.7	9.3			22.7	6190
DEC		.2	8.1				8.1	14.0	6.2			17.4	5415
TOTALS		1.5	6.6	.0	.1		6.7	14.1	10.5	.0	.1	21.6	74671

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WEAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

XX WEATHER CONDITIONS XX
XX ATMOSPHERIC PHENOMENA XX

747904 HUNTER AAF GA

48-73, 76-81

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISIQN	TOTAL NO. OF OBS
JAN	DAILY	2.6	37.7	.6	1.5	.1	38.2	47.1	45.8			62.7	979
FEB		3.9	40.3	.4	1.3		40.4	46.2	46.7			61.5	899
MAR		9.8	41.2	.1	.7	.3	41.2	45.7	39.5	.1		58.5	962
APR		11.6	30.4		.1	.2	30.4	40.3	37.1			51.9	930
MAY		22.8	39.9			.1	39.9	48.6	43.2			59.6	960
JUN		33.5	45.9			.4	45.9	42.8	43.2			53.7	928
JUL		43.9	58.0			.1	57.8	37.5	38.1			48.1	929
AUG		38.1	50.6			.5	50.2	49.0	50.3			61.3	924
SEP		18.5	47.5				47.0	60.5	58.5			71.9	906
OCT		4.4	30.7				30.7	51.9	56.3			67.2	958
NOV		2.4	32.8		.4		32.9	47.1	52.3			64.1	928
DEC		2.1	35.6	.1	.5		35.7	44.6	44.4			59.4	944
TOTALS		16.1	40.9	.1	.4	.1	40.9	46.8	46.3	.0		59.9	11246

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)
3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

2

GLOBAL CLIMATOLOGY BRANCH
USAF STAC
AF WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

48-73, 76-81
YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	.02-.03	.04-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	1.1	10.1	2.5	5.3	4.1	5.1	4.9	4.0	2.3	.1				28.3	979	3.70	8.52	.37
FEB	59.3	17.7	1.7	6.2	2.3	6.6	5.9	4.3	2.7	.2				30.0	897	3.16	7.71	.52
MAR	53.9	11.6	1.5	3.4	3.2	6.2	6.1	5.2	3.3	.5				29.5	963	4.27	17.03	.10
APR	69.7	9.6	1.8	3.1	3.4	4.1	3.4	3.4	1.9	.4				21.7	930	2.87	7.37	.63
MAY	59.4	11.5	2.7	3.4	3.1	5.4	5.7	5.2	3.1	.4				29.2	960	3.98	11.93	.42
JUN	33.3	12.3	1.6	4.1	4.6	7.7	5.7	5.7	5.7	.9				34.5	928	5.47	17.33	1.44
JUL	41.6	14.1	2.4	6.2	6.6	7.4	8.2	6.7	5.7	1.1	.1			44.3	929	7.17	19.49	.53
AUG	49.7	13.7	2.4	5.8	3.4	6.8	5.3	5.3	6.9	1.3	.2			38.4	937	7.67	14.64	1.00
SEP	57.3	12.2	2.5	5.9	4.5	6.1	5.9	5.2	4.2	.8	.3			35.4	915	5.68	17.37	.16
OCT	63.8	17.4	1.9	3.7	3.0	3.3	2.5	2.8	2.7	.4				27.8	958	2.75	9.52	.15
NOV	66.9	11.4	2.9	5.1	2.7	4.5	2.6	2.9	1.7	.1				21.8	925	1.77	5.39	.12
DEC	64.4	17.3	3.0	3.8	3.1	5.3	4.4	3.6	2.7	.1				25.3	944	2.60	7.01	.45
ANNUAL	58.5	11.5	2.2	4.7	3.7	5.7	5.7	4.6	3.4	.5	.2			29.9	11258	50.32		

1210 WS FORM 64 0-15-3 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/AMAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION HUNTER AAF GA

45-73, 76-81

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45	1.15	.61	2.70	4.06	1.22	.73	5.36	1.46	3.00	.85	2.11	1.36	5.36
46	.13	.65	.55	1.43	1.27	1.98	.25	3.30	1.97	.34	.18	.92	3.30
47	.44	.22	.92	1.73	1.56	1.38*	1.04	1.17	8.47*	1.59	.82	.47	8.47
48	.39	.34	1.40	.98	.48	.78	1.90	3.51	.95	2.32	1.58	.70	3.51
49	.23	1.12	.88	.75	3.15	1.49	1.38	1.06	1.73	1.94	.68	.98	3.15
50	.95	2.38	1.74	2.04	.36	1.46	3.87	2.94	3.47	1.19	.46	1.24	3.87
51	.24	.78	.74	1.38	1.27	1.50	.74	.33	4.76	.53	.59	1.72	4.76
52	1.67	.98	.15	1.19	1.01	1.68	1.61	1.66	2.45	.74	.57	.40	2.45
53	.44	1.13	.46	2.13	1.90	3.53	.65	3.76	1.22	1.50	.01	.77	3.76
54	.15	.87	3.10	.98	3.41	.97	3.91	1.79	1.34	1.68	1.12	.99	3.91
55	.92	1.77	1.34	2.13	2.04	2.17	1.81	.96	1.07	1.48	.19	.56	2.17
56	1.36	1.42	3.01	.58	1.08	1.50	2.24	2.40	4.79	2.63	.83	.84	4.79
57	.75	1.45	.81	2.26	1.03	.66	2.89	1.02	2.57	.68	.39	.47	2.89
58	.73	1.05	1.41	3.65	.75	1.61	1.23	2.31	1.42	.05	.68	.74	3.65
59	1.63	1.58	1.61	.79	.68	3.00	1.48	2.54	2.00	.78	.51	.56	3.00
60	1.59	1.63	.38	2.24	1.98	4.22	1.27	2.12	1.86	.11*	.80	1.01	4.22
61	1.77	2.60	1.40	.92	1.84	2.68	4.71	5.87	1.72	3.46	1.17	3.89	5.87
62	.41	1.48	2.03	.78	1.08	1.91	2.53	1.60	1.97	.75	.42	1.93	2.53
63	2.15	1.61	1.66	.56	1.26	1.63	4.59	.95	.43	.44	.10	.85	4.59
64	2.93	.72*	.00						.48	.89	.33	.21	
65	.50	.85	.66	.42	1.52	2.55	2.37	2.22	1.12	1.01	1.16	2.06	2.55
66	.95	1.02	1.79	1.94	3.53	1.26	1.83	2.26	2.45	2.01	3.52	1.20	3.53
67	1.62	.79	1.56	.59	2.70	2.19	1.42	4.75	1.04	1.28	.48	1.25	4.75
68	.91	.92	.78	1.16	1.14	1.91	1.05	6.03	.44	2.76	.64	2.09	6.03
69	.97*	1.12	1.33	.34	.95	3.26	.22	2.90	.09	.33	.89	1.35	3.26
70	.75	3.22	3.18	.89	.70*	2.92							
71	* 1.2	* .26	.70	2.81*	2.48	1.63	1.86	2.51*	6.29	.07	2.04*	.99	* 6.29
72	* 1.70	.52	.99	.82	.34*	.75	1.30	2.57	2.36	.87	1.01*	1.08	2.57
73	* 2.15	1.01	.89	1.72	.87	1.07	1.10	1.11	.92	1.11*	.81*	.15	* 2.15
74	* 1.07	1.14	.32	2.55	2.42	1.35	2.92	1.79	8.75	.33*	1.27*	1.61	8.75
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

(FROM DAILY OBSERVATIONS)

0473 4 HUNTER AAF GA

49-73, 76-81

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

NOT BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

CENTRAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY PRECIPITATION

47824 HUNTER AAF GA

48-73, 76-81

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
48	4.51	1.16	4.70	5.32	5.77	2.69	11.33	6.76	6.45	2.54	4.45	3.67	64.35
49	.43	3.79	.92	2.96	2.73	7.60	1.33	11.20	6.67	1.23	.45	1.62	42.16
50	.43	.52	4.96	3.36	4.67	3.71*	6.71	6.01	17.30*	5.00	1.60	1.76	*56.09
51	.92	.60	4.26	2.79	1.42	3.21	8.21	8.99	4.96	5.33	3.07	2.66	46.26
52	.57	3.96	2.66	1.65	8.83	1.98	3.54	4.22	2.59	2.46	1.39	1.94	75.79
53	2.54	5.49	3.36	4.78	.82	5.74	12.17	11.88	17.90	1.22	.92	5.64	63.65
54	.71	1.25	1.24	2.40	2.04	1.89	1.75	1.20	7.60	1.37	1.71	5.03	70.19
55	6.32	1.39	.25	2.69	3.64	3.27	5.73	2.72	6.68	1.31	.97	.55	34.72
56	1.17	2.73	1.11	2.56	3.90	6.85	2.38	6.34	3.67	3.23	.02	.5	76.46
57	.37	1.82	7.43	2.15	11.93	4.23	16.81	4.78	7.91	2.35	3.76	1.20	64.70
58	2.35	2.54	5.41	4.98	4.51	3.91	4.28	2.96	4.16	2.30	.20	1.65	39.45
59	4.53	4.89	8.67	1.96	2.57	2.60	8.64	5.76	9.15	9.28	1.87	1.00	59.40
60	2.75	6.27	2.60	3.61	3.38	2.31	11.92	4.39	8.71	1.04	.51	1.87	49.84
61	2.30	3.63	5.94	7.37	2.78	4.65	6.24	13.97	3.12	.05	1.03	2.47	53.64
62	4.76	2.46	5.36	2.33	1.06	15.32	4.29	11.61	4.71	1.76	1.90	1.77	56.67
63	4.11	5.82	1.17	4.56	3.02	17.33	6.25	4.86	3.37	.18*	1.52	2.56	*54.75
64	6.55	7.01	3.38	2.40	3.44	4.26	18.49	11.11	2.73	9.52	1.68	4.79	75.26
65	.37	5.64	8.61	1.15	1.29	6.13	8.25	4.46	5.78	1.96	.66	2.04	52.04
66	7.66	4.26	4.64	1.34	5.85	4.68	10.69	4.58	2.25	1.36	.21	1.64	49.77
67	3.02	2.44*	.00						.60	1.26	.69	2.37	
68	1.31	1.85	1.29	1.40	5.33	7.41	7.49	5.36	2.79	3.66	2.49	4.72	44.60
69	1.70	1.76	5.59	1.98	7.16	2.76	6.24	11.26	6.77	5.27	3.98	2.64	57.11
70	3.71	2.55	7.83	.95	5.33	6.96	5.52	14.44	3.56	3.29	.64	2.78	56.86
71	2.89	2.37	2.94	3.59	3.06	8.73	6.98	14.64	.99	7.18	1.11	4.90	59.28
72	4.30*	4.55	1.29	.93	4.52	5.25	.58	13.32	.16	.33	3.11	2.71	*42.95
73	3.41	5.51	6.75	3.41	1.88*	8.30							
76	* 2.1*	.66	2.78	2.86*	8.44	7.30	6.90	6.73*	10.42	7.26	5.39*	4.54	*65.78
77	* 3.59	1.75	2.95	1.69	1.39*	1.44	4.61	8.72	8.19	1.44	2.31*	7.01	*44.38
78	* 4.52	3.16	2.12	3.61	3.38	3.98	4.32	5.35	2.94	1.59*	1.07*	.45	*36.40
79	* 4.33	3.08	1.06	3.05	7.17	4.94	7.93	3.88	13.31	.54*	2.14*	2.77	*54.40
MEAN													
S.D.													
TOTAL OBS.													

NOTE * BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)
JUL 64

EXTREME VALUES

(FROM ONLY OBSERVATIONS)

48-73, 76-81

STATION	STATION NAME
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YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

2 GLOBAL CLIMATOLOGY BRANCH
 LFFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

747824 HUNTER AAF GA

48-73, 76-81

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-30	31-100	101-230	231-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.5	1.4	.1											.1	979	TRACE	.1	.1
FEB	98.6	1.2				.1	.1							.2	898	.2	3.6	.3
MAR	99.4	.6													962	TRACE	TRACE	.3
APR	99.9	.1													930	TRACE	TRACE	.3
MAY	100.0														960	.0	.0	.0
JUN	100.0														928	.0	.0	.3
JUL	100.0														930	.0	.0	.3
AUG	100.0														930	.0	.0	.3
SEP	100.0														915	.0	.0	.0
OCT	100.0														958	.0	.0	.3
NOV	99.6	.4													925	TRACE	TRACE	.0
DEC	99.5	.5													944	TRACE	TRACE	.3
ANNUAL	99.6	.3	.1			.1	.0							.0	11259	.2	✕	✕

CLIMATE CLIMATOLOGY BRANCH
 ETAC
 AIRCRAFT SERVICE/MAC

EXTREME VALUES

SNC-FALL

(FROM DAILY OBSERVATIONS)

STATION HUNTER AAF GA

48-73, 76-81

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	3.6	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0
76	* .0	* .0	.0	.0	.0*	.0	.0	.0*	.0	.0	.0*	.0	* .0
77	*TRACE	TRACE	.0	.0	.0*	.0	.0	.0	.0	.0	.0*	TRACE	*TRACE
78	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	* .0
79	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	* .0
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
 JUL 84

USAF ETAC FORM 0-88-5 (OLA.)
JUL 84

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

EXTREME VALUES MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

7904 WINTER AAF GA

45-73, 76-81

STATION

STATION NAME

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S D													
TOTAL OBS													

NOTE: * BASED ON LESS THAN FULL MONTHS

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

48-73, 76-81

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

2

SIGNAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

7-78-14

UNTER AAF GA

50-73, 76-81

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	9.7	.1													886			
FEB	9.7	.5			.3									.2	613			
MAR	10.0														895			
APR	10.0														865			
MAY	10.0														844			
JUN	100.0														864			
JUL	100.0														863			
AUG	100.0														864			
SEP	10.0														837			
OCT	10.0														896			
NOV	10.0														865			
DEC	10.0														882			
ANNUAL	99.7	.1			.3									.0	10424			

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- * 1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- * 2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

Values for means and standard deviations do not include measurements from incomplete months.

U.S. NATIONAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE, WASH

EXTREME VALUES

SURFACE WIND

(FROM DAILY OBSERVATIONS)

STATION NAME

STATION NAME

51-73, 76-81

YEARS

DAILY PEAK GUSTS IN KNOTS

	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR														
1973		NW 38W	34S	44SE	30NW	31SSW	21SSW	34NW	32N	20NNE	36WSW	26W	72	34
1974		NW 38W	46WS	38SS	42SW	32ENE	39E	38ENE	51NNE	31NE	30NNE	32W	74	34
1975		NW 43W	36NW	23E	36SSW	33S	31NW	31NE	45W	33NW	40N	39ENE	80	44
1976		NW 43W	39WSW	34W	40SSW	32ENE	77WSW	26NW	38ENE	27SSW	31W	26NW	73	44
1977		NW 24W	38WSW	46W	41ENE	32NW	35NW	44SE	24SSW	20NNE	31NW	26W	75	44
1978		NW 12W	27NW	34S	28SE	39NW	25W	32NW	22SSW	26NNE	17S	30NW	6	30
1979		NW 29SE	33S	21SSW	28S	36N	30NW	39E	20NW	23NE	11W	23WSW	72	44
1980		NW 21W	30S	32N	31SSW	30NW	33W	28W	24NW	50NE	31NW	27E	78	44
1981		WSW 20WSW	42W	34W	32WNW	26ENE	20W	25W	18N	28SE	15WNW	18NW	25	44
1982		NW 31W	40W	27W	31W	26W	33NNE	30S	23ENE	32N	25W	28WNW	46	44
1983		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
1984		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
1985		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
1986		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
1987		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
1988		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
1989		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
1990		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
1991		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
1992		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
1993		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
1994		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
1995		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
1996		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
1997		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
1998		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
1999		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2000		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2001		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2002		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2003		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2004		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2005		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2006		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2007		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2008		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2009		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2010		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2011		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2012		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2013		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2014		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2015		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2016		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2017		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2018		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2019		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2020		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2021		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2022		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2023		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2024		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2025		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2026		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2027		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
2028		WSW 30W	27S	39W	33NE	35W	34W	27SSW	40N	23NW	22S	35W	34	44
2029		NW 45WSW	33NW	28W	26WSW	33N	30WNW	45SW	22S	28W	26W	43N	70	44
2030		NW 33W	41W	48ESE	32S	41WSW	25NW	26W	22ESE	48WNW	30E	25NW	24	44
MEAN		33.5	34.6	35.6	34.1	34.4	32.2	34.6	31.4	30.2	23.6	22.4	21.6	40.0
S.D.		7.734	5.931	5.565	6.393	5.639	7.813	6.526	9.354	9.649	6.912	5.679	5.343	4.07
TOTAL OBS.		22	772	230	206	283	900	793	816	302	644	311	600	570

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478 4 HUNTER AAF GA 68-70, 77-81 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 0000-0000
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	.6	.4									3.3	3.3
NNE	1.7	1.9	1.7	.1								5.5	5.4
NF	2.0	3.3	1.2	.3								6.9	4.9
ENE	.7	1.3	.9	.3								3.2	5.7
E	.7	1.2	.4									2.3	4.5
ESE	.6	.7	.3									1.6	4.2
SE	.6											.6	2.3
SSE	.3	.7	.1									1.2	4.4
S	.6	1.0	1.6	.6								3.7	7.8
SSW	1.7	1.4	.6	.1								3.9	4.5
SW	.9	1.4	.4	.1								2.9	5.0
WSW	1.9	2.2	.4	.3	.1	.1						5.0	5.5
W	4.3	4.7	2.6	1.3	.3							13.2	5.9
WNW	1.4	2.2	3.2	.9								7.6	6.7
NW	2.0	1.9	1.0	.4								5.3	5.2
NNW	.7	2.2	1.2	.1								4.2	5.4
VARBL													
CALM												29.8	
	22.4	26.6	16.0	4.6	.4	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 695

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N	2.9	2.6	.6									6.3	3.7
NNE	1.7	3.2	2.7									6.9	5.1
NE	1.0	2.4	1.3	.6								5.3	5.9
ENE	1.1	.7	1.6									3.4	5.7
E	.6	1.1										1.7	3.9
ESE	.7	.4										1.1	3.1
SE	.4	.1										.6	2.5
SSE		.1										.1	4.0
S	.4	.7	.4	.1								1.7	6.6
SSW	.4	.9	1.7									3.0	6.2
SW	.7	2.0	1.1									3.9	5.6
WSW	1.7	1.7	.3	.3	.1	.3						4.2	4.9
W	3.4	4.2	3.0	1.0	.3	.3						12.2	6.5
WNW	2.4	4.0	2.7	.6	.1	.1	.1					10.0	6.3
NW	1.4	3.2	2.0	.3								6.9	5.6
NNW	1.6	2.9	.7	.1								5.3	4.8
VARBL													
CALM												27.5	
	20.7	30.3	17.5	1.0	.6	.3	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

JAN
MONTH

ALL WEATHER

CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.4	1.7	.1								7.9	4.8
NNE	1.9	3.4	2.2	.1								7.6	5.4
NE	1.3	1.7	2.6	.4								6.0	6.3
ENE	.4	.8	1.2									2.3	6.2
E	.3	.5		.1								.9	5.0
ESE	.5	.4	.4	.3								1.6	6.2
SE	.4											.4	2.0
SSE	.3											.3	2.5
S	.4	1.0		.4								1.8	6.2
SSW	.3	.8	.4	.1								1.6	6.0
SW	.9	2.2	.8	.1								4.0	5.4
WSW	1.6	1.9	1.3	.3	.1							5.2	5.7
W	6.3	4.3	3.0	.9	.4	.1						15.0	5.3
WNW	2.1	3.1	2.3	.6		.3						8.4	6.4
NW	1.6	1.7	2.5	.3	.1							6.1	6.1
NNW	2.5	2.1	1.2									5.7	4.3
VARBL													
CALM												25.4	
	23.3	27.2	19.4	3.8	.6	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

773

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

70794
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

JAN

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	4.8	3.3	.5								11.6	5.5
NNE	2.1	3.0	3.4	.8								9.3	6.1
NE	1.5	3.1	3.3	.8								8.7	6.5
ENE	1.1	2.4	2.0	.3								5.8	6.2
E	.5	1.5	1.9									3.9	6.2
ESE	.5	.9	.4	.3								2.0	5.8
SE	.1	.5										.6	5.0
SSE	.4	.4	.5									1.3	5.6
S	.4	.8	.9	.5								2.5	7.1
SSW	.6	.5	.5	.3								1.9	6.6
SW	.6	1.6	1.0	.6								3.9	6.7
WSW	.5	1.1	2.4	.6								4.7	7.5
W	1.5	4.3	3.1	3.4	.3	.1	.1					12.8	8.4
WNW	1.3	2.0	5.7	2.5	.6							12.1	8.7
NW	1.4	1.9	1.0	.8	.1							5.2	6.6
NNW	1.9	2.4	1.4	.3								5.9	5.1
VARBL													
CALM												7.9	
	17.5	31.2	30.7	11.4	1.0	.1	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

795

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478.4

HUNTER AAF GA

68-70, 76-81

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS): DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.9	2.3	.5								7.3	5.8
NNE	1.3	3.8	2.1	.4								7.6	6.0
NE	.6	1.8	2.3	.6								5.4	7.2
ENE	1.1	3.9	1.6	1.0								7.7	6.5
E	.8	2.9	1.4	.3	.1							5.3	6.2
ESE	.8	1.1	.9									2.8	5.2
SE	.4	1.1	.6	.1								2.3	6.0
SSE	.5	1.3	.5									2.3	5.1
S	.9	.6	1.9	.8	.1							4.3	7.5
SSW	.3	1.0	.6	.8								2.7	7.6
SW	.3	.9	.8	.6	.1							2.7	8.3
WSW	.3	1.1	2.0	.8	.1	.1						4.4	8.7
W	1.3	3.0	4.8	4.4	1.1	.6						15.3	10.4
WNW	1.6	3.5	5.6	4.5	.6	.1						16.0	9.2
NW	.5	1.8	1.9	.8	.1							5.1	7.5
NNW	1.4	1.4	2.3	.6								5.7	6.7
VARBL													
CALM												3.3	
	13.6	32.1	31.6	16.2	2.4	.9						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

792

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

JAN

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.8	1.5	.5								5.7	6.2
NNE	.9	1.1	2.3									4.3	6.1
NE	.8	2.3	1.5	.3								4.8	6.0
ENE	.3	1.8	2.7	.1	.4							5.2	8.1
E	.5	4.2	2.4	.4								7.5	6.3
ESE	.5	2.2	1.4	.4								4.5	6.2
SE	.9	1.5	2.0	.1								4.6	6.0
SSE	1.1	2.0	1.5									4.7	5.3
S	1.0	2.9	1.7	.4								6.0	6.2
SSW	.4	.9	.4									1.7	5.2
SW	.4	1.4	.3	.1								2.2	5.2
WSW	.5	.9	2.3	.3								3.9	7.2
W	.9	1.9	5.1	4.1	1.9	.1						14.0	10.5
WNW	1.1	2.4	6.2	4.8	.4							15.0	9.4
NW	.5	3.1	3.2	1.1								7.9	7.3
NNW	.8	2.0	1.9	.5								5.2	6.5
VARBL													
CALM												2.8	
	11.5	33.5	36.4	13.1	2.7	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

786

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 HUNTER AAF GA 68-70, 76-81 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.9	1.6	.1								4.8	5.4
NNE	.5	1.7	1.6	.1								3.9	6.5
NE	.6	1.6	.6	.4								3.2	5.8
ENE	.6	2.7	1.7	.1								5.2	6.0
E	2.9	3.5	1.8									8.2	4.7
ESE	1.4	2.1	1.0									4.5	4.9
SE	1.0	1.2	.5									2.7	4.5
SSE	1.9	1.3	.5									3.8	3.7
S	2.2	2.2	1.8	.1								6.4	5.3
SSW	.6	1.3	.6	.1								2.7	5.1
SW	.5	.9	.3	.1								1.8	5.1
WSW	1.6	.8	.3	.1								2.7	3.8
W	3.2	3.6	3.5	1.8	.4	.1						12.7	6.7
WNW	1.8	3.6	4.8	1.3								11.5	6.8
NW	1.2	2.7	.5	.1								4.5	4.7
NNW	1.6	.9	.1	.1								2.7	3.6
VARBL													
CALM												18.5	
	23.0	32.0	21.3	4.7	.4	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 771

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 HUNTER AAF GA 68-70,76-81 JAN
STATION MONTH
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	.8	.3								4.0	5.5
NNE	.5	2.1	1.4									4.0	5.7
NE	1.7	2.2	.9	.4								5.2	5.3
ENE	1.0	2.1	1.3									4.4	5.5
E	1.4	2.0	.1									3.5	3.7
ESE	.7	1.3	.1	.1								2.2	4.5
SE	.8	.7	.1									1.6	4.0
SSE	.3	.9										1.2	3.8
S	2.9	2.0	1.6	.7								7.0	5.3
SSW	1.0	1.4	.5									3.0	4.9
SW	.8	2.1	.8									3.6	5.1
WSW	.9	1.6	.5		.1	.1						3.3	6.2
W	6.1	3.9	2.2	1.8								14.1	5.3
WNW	1.0	2.5	2.3	.7	.1							6.6	6.9
NW	.5	2.7	1.7	.3								5.2	6.1
NNW	.7	2.1	.1									2.9	4.5
VARBL													
CALM												28.1	
	21.4	31.4	14.6	4.2	.3	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 768

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7473 14
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

JAN

MONTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.6	1.5	.3								6.4	5.2
NNE	1.3	2.5	2.1	.2								6.2	5.8
NE	1.2	2.3	1.7	.5								5.7	6.0
ENE	.8	2.0	1.6	.2	.0							4.7	6.3
E	1.0	2.1	1.0	.1	.0							4.2	5.3
ESE	.7	1.2	.6	.1								2.6	5.2
SE	.6	.7	.4	.0								1.7	5.0
SSE	.6	.9	.4									1.9	4.6
S	1.1	1.4	1.2	.4	.0							4.2	6.2
SSW	.7	1.0	.7	.2								2.5	5.6
SW	.6	1.6	.7	.2	.0							3.1	5.8
WSW	1.1	1.4	1.2	.3	.1	.0						4.2	6.3
W	3.4	3.7	3.4	2.4	.6	.2	.7					13.7	7.5
WNW	1.6	2.9	4.1	2.0	.2	.0	.0					11.0	7.9
NW	1.1	2.4	1.7	.5	.0							5.8	6.2
NNW	1.4	2.0	1.1	.2								4.7	5.3
VARBL													
CALM												17.5	
	19.1	30.6	23.7	7.8	1.1	.3	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 6077

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478-4
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

PER
MONTH

ALL WEATHER

CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.9	.9	.1								4.4	4.9
NNE	1.5	2.2	1.6	.3								5.6	5.4
NE	1.5	1.6	.9	.3	.1							4.4	6.0
ENE	1.6	.7	1.2									3.5	4.9
E	1.6	.7	.3									2.6	3.5
ESE	.1	.1										.3	3.5
SE	.4	.4										.9	3.7
SSE	.1	.3	.1	.4	.1							1.2	9.6
S	2.5	1.0	1.3	.6								5.4	5.2
SSW	.6	1.5	.7	.3								3.1	5.7
SW	2.2	3.1	.7									6.0	4.2
WSW	4.5	2.0	1.8	.3	.1							8.8	4.7
W	4.7	2.5	.6	.3	.1							8.2	4.0
WNW	1.9	2.5	1.6	1.0	.4							7.5	6.9
NW	1.8	2.2	2.5	.3	.1							6.9	6.2
NNW	.1	2.3	1.6	.3								4.4	6.7
VARBL													
CALM												26.9	
	26.6	25.2	15.8	4.2	1.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

FEB
MONTH

ALL WEATHER

CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.9	1.3	.1								6.4	4.8
NNE	1.2	2.5	1.5	.6								5.7	6.3
NE	1.2	2.9	1.9	.4	.1							6.4	6.0
ENE	.9	.9	.6		.1							2.5	5.6
E	.7	.3		.1								1.2	4.5
ESE	.3	.3										.6	2.8
SE	.1	.1										.3	3.5
SSE	.4	.1	.3	.1								1.0	6.0
S	1.2	1.5	1.2	.4	.1							4.2	6.6
SSW	.7	1.3	.3									2.3	4.3
SW	.7	2.8	.6									4.1	4.8
WSW	7.2	2.8	1.7	.4								7.5	4.6
W	5.8	5.1	1.6	.4								13.0	4.1
WNW	1.3	2.2	1.2	1.0	.1							6.3	6.6
NW	1.2	3.1	1.8	.4	.1							6.6	6.2
NNW	1.3	2.8	1.0	.4	.1							5.7	5.9
VARBL													
CALM												26.2	
	22.8	31.3	14.2	4.7	.9							100.2	4.7

TOTAL NUMBER OF OBSERVATIONS

684

2

CEPHAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION NAME HUNTER AAF GA STATION NUMBER 68-70,76-81 YEARS FEB MONTH 2600-0800 HOURS (LST)
CLASS ALL WEATHER
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.5	1.7	.7								7.8	5.7
NNE	1.9	2.9	1.9	.8								7.6	6.0
NE	1.2	3.0	1.4									5.7	5.1
ENE	.6	1.8	.7	.4								3.5	6.5
E	.5	.4	.3									1.2	5.0
ESE	.3											.3	2.0
SE		.1										.1	4.0
SSE	.1	.3	.1									.6	4.8
S	.8	1.7	.7	.8								4.0	6.7
SSW	.7	1.2	.9	.1								2.9	5.4
SW	1.4	1.5	.7									3.6	4.5
WSW	2.2	3.7	.7									6.6	4.1
W	5.7	4.7	1.8	1.1								13.3	4.9
WNW	2.2	1.9	.6	1.4								6.0	5.9
NW	1.4	1.9	.7	.6								4.6	5.4
NNW	1.9	1.9	1.1									4.8	4.9
VARBL													
CALM												27.4	
	23.0	30.5	13.2	6.0								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 722

2

SIGNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 75-4 HUNTER AAF GA STATION NAME 69-73,76-81 YEARS FEB MONTH
CLASS ALL WEATHER 1967-1968
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.1	4.1	.9								9.6	6.7
NNE	1.9	2.4	3.1	1.2								8.6	5.7
NE	1.5	3.1	3.8	.9								9.3	7.0
ENE	.9	1.5	3.2	.8								6.5	7.4
E	.5	1.9	.5	.3								3.2	5.4
ESE	.1	.4	.4									.9	5.9
SE	.5	.1	.3									.9	4.6
SSE	.3	.1	.5	.1								1.1	6.4
S	.7	1.4	1.4	.9								4.3	7.5
SSW	.3	.8	1.8	.7								3.5	8.1
SW	.4	1.5	1.4	.1								3.4	6.4
WSW	1.1	1.3	2.2	1.5								6.5	7.5
W	1.5	4.9	4.6	2.3	.8							14.1	8.2
WNW	.9	2.4	3.9	1.8	.5							9.5	8.6
NW	.9	2.3	2.6	1.1	.1							6.9	7.5
NNW	1.2	2.7	2.6	.1								5.9	6.4
VARBL													
CALM												5.7	
	13.9	29.9	36.2	12.8	1.5							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

74C

USAFETAC

FORM 54

5-8-5 OL-A

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7 79 4 HUNTER AAF GA 69-70,76-81 YEARS FEB 1200-1400
STATION STATION NAME CLASS HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS), DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	2.8	1.3								7.7	7.0
NNE	1.1	2.4	3.7	.4								6.9	6.4
NE	.8	1.6	2.4	1.2	.1							6.2	7.7
ENE	1.3	1.9	2.2	.4	.1							5.8	6.5
E	.7	1.5	2.2	1.6	.1							6.1	8.3
ESE	.1	.9	1.2	.3								2.6	7.7
SE		.1	.9									1.1	8.7
SSE	.3	.9	1.1	.1								2.4	6.6
S	.7	3.7	3.4	1.6								8.6	7.8
SSW	.4	1.1	1.6	.9								4.2	3.1
SW	.1	.8	1.3	.7								3.2	2.4
WSW	.4	1.2	2.3	1.8	.4							6.1	9.4
W	.8	3.1	5.8	5.7	.9	.1						16.4	10.1
WNW	.4	1.5	4.4	3.4	.8	.1						10.6	10.1
NW	.4	1.6	3.5	2.2	.1							7.8	9.7
NNW	.4	1.3	.8	.3								2.8	6.2
VARBL													
CALM												1.9	
	9.2	25.2	38.9	21.8	2.7	.3						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

742

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

147804
STATION

HUNTER AAF GA

STATION NAME

63-70, 76-81

YEARS

FEB

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.2	2.6	1.8	.1								4.9	5.5
NNE	.8	2.4	1.4	.1								4.7	5.8
NE	.7	.5	1.1	.5								2.8	7.0
ENE	.3	.7	1.4	1.0	.3							3.9	9.9
E	.7	2.4	4.5	1.9								9.5	8.2
ESE	.5	2.4	2.0									5.0	6.2
SE	.3	.8	1.6	.7								3.4	8.2
SSE	.3	3.2	4.3	.5								8.1	7.3
S	.4	2.2	3.1	.8								6.5	7.4
SSW	.1	1.1	1.4	.4	.1							3.1	8.1
SW	.1	.5	1.6	.3	.1							2.7	8.6
WSW	.1	.9	1.4	1.2	.1							3.8	9.3
W	.3	2.7	4.9	6.1	2.0	.1						16.1	11.2
WNW	.4	2.0	4.2	4.5	.3	.1						11.5	10.3
NW	.5	2.8	3.9	2.0	.1							9.5	8.1
NNW	.7	1.2	1.2	.4								3.1	7.1
VARBL													
CALM												1.5	
	6.8	27.8	39.6	20.9	3.1	.3						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

740

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 047974 HUNTER AAF GA

68-70, 76-81

FEB

STATION NAME

YEARS

MONTHS

ALL WEATHER

1800-2000

CLASS

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.9	.7									3.4	4.9
NNE	.1	1.2	.5									1.9	6.0
NE		1.4	.5	.4								2.3	6.9
ENE	.8	2.3	1.4	.7								5.2	6.6
E	2.6	4.6	1.8	.4								9.4	5.2
ESE	2.4	2.2	.7									5.3	4.0
SE	.8	1.5	.4	.1								2.9	4.8
SSE	2.0	3.4	1.5									6.9	4.7
S	3.4	3.9	2.0	.1								9.5	4.8
SSW	.4	1.4	.7	.4								2.9	6.2
SW	1.0	1.2	.8	.1								3.1	5.3
WSW	1.9	1.6	1.0	.1								4.6	4.7
W	1.5	3.8	2.7	1.4	.1							9.5	6.8
WNW	1.5	2.7	2.9	1.8	.5							9.4	8.0
NW	1.1	1.9	1.2	.3								4.5	5.7
NNW	.7	1.2	.4									2.3	5.0
VARBL													
CALM												17.0	
	21.1	36.3	19.2	5.8	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

736

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814 HUNTER AAF GA 68-70, 76-81 FEB
STATION STATION NAME YEARS MONTHS
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.4	.5									2.2	4.1
NNE	.5	2.3	1.0	.1								3.9	5.8
NE	1.0	1.6	1.0	.4								3.9	5.7
ENE	1.2	2.4	1.4	.1								5.2	5.3
E	2.6	1.1	.3									3.9	3.3
ESE	.5	.1										.7	2.6
SE	.8	.3		.1	.1							1.4	5.4
SSE	.7	1.4	.4	.1								2.6	4.9
S	2.6	1.9	1.9	.3								6.7	5.3
SSW	1.9	1.2	.5	.4								4.1	4.8
SW	1.4	1.6	1.0	.3								4.2	5.6
WSW	1.8	1.5	1.2	.4								4.9	5.2
W	3.8	3.4	1.2	.5	.1							9.1	4.9
WNW	1.0	2.3	1.6	.5	.5							6.0	7.5
NW	1.4	2.2	2.3	1.0	.1							6.9	7.0
NNW	.7	1.5	.3	.1								2.6	5.1
VARBL													
CALM												31.7	
	23.0	25.3	14.6	4.5	1.0							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOWSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.2	1.7	.4								5.8	5.8
NNE	1.1	2.3	1.7	.4								5.6	6.1
NE	1.0	2.0	1.6	.5	.1							5.1	6.5
ENE	.9	1.5	1.5	.5	.1							4.5	6.7
E	1.2	1.6	1.2	.6	.0							4.7	6.2
ESE	.6	.8	.6	.0								2.0	5.2
SE	.4	.4	.4	.1	.0							1.4	6.1
SSE	.5	1.2	1.1	.2	.0							3.0	6.2
S	1.5	2.1	1.9	.7	.0							6.2	6.3
SSW	.6	1.2	1.0	.4	.0							3.3	6.5
SW	.9	1.6	1.0	.2	.0							3.7	5.6
WSW	1.9	1.9	1.4	.7	.1							6.1	6.0
W	3.0	3.8	2.9	2.3	.5	.0						12.5	7.3
WNW	1.2	2.2	2.6	1.9	.4	.0						8.4	8.4
NW	1.1	2.2	2.3	1.0	.1							6.7	7.1
NNW	.8	1.9	1.1	.2	.0							3.9	6.0
VARBL													
CALM												17.1	
	18.1	28.9	24.2	10.2	1.4	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

5782

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4
STATION

HUNTER AAF GA

STATION NAME

68-70,77-81

YEARS

MAD
MONTH

ALL WEATHER
CLASS

0000-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	.4									2.2	4.9
NNE	.7	.4	.3	.1								1.5	5.2
NE	1.3	.7										2.0	3.0
ENE	2.0	1.1	.4	.3								3.8	4.4
E	2.4	1.9	.5	.1								5.0	4.2
ESE	.3	.5	.1									.9	4.1
SE	.5	.3	.4	.5								1.7	7.2
SSE	.5	1.1	1.5	.1								3.2	6.3
S	2.0	2.0	1.7	.4								6.2	5.4
SSW	1.2	1.5	2.4	.4								5.5	6.1
SW	2.3	2.3	1.6									6.2	4.8
WSW	2.0	2.6	1.2	.1		.1						6.0	5.2
W	4.7	5.5	.2	.5	.3							13.2	5.2
WNW	1.2	1.5	1.6	.5	.1							5.0	6.9
NW	1.1	2.6	1.5	.4								5.5	6.2
NNW	.8	1.1	.7	.8								3.4	6.8
VARBL													
CALM												28.8	
	23.7	26.1	16.5	4.4	.4	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747874
STATION

HUNTER AAF GA
STATION NAME

68-70,77-81
YEAR

WAR

MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	.4									3.0	4.5
NNE	.8	1.3	.1									2.3	4.2
NE	.5	1.3	.5	.1								2.6	5.2
ENE	1.3	1.1	.3	.3								3.0	4.4
E	1.1	1.1	.5									2.7	4.7
ESE	.7	.3										.9	3.3
SE	.8	.7	.3	.1	.1							2.0	5.8
SSE	.5	.8	.9									2.3	5.9
S	1.3	1.9	2.6	.7								6.5	6.5
SSW	1.7	3.1	1.2									6.0	5.0
SW	1.6	3.5	.4									5.5	4.3
WSW	3.5	2.3	1.2	.4								7.4	4.6
W	4.6	6.2	1.7	.8	.1							13.4	5.1
WNW	1.9	3.4	1.6	1.3								8.2	6.6
NW	.5	1.3	.9	.8								3.6	6.9
NNW	.9	1.7	.9									3.6	5.2
VARBL													
CALM												27.0	
	22.8	31.6	13.7	4.6	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

744

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747974
STATION

HUNTER AAF GA
STATION NAME

68-70, 76-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.1	.6	.5								3.0	6.3
NNE	1.2	1.2	.7	.1								3.3	4.9
NE	.9	2.1	1.9	.5								5.3	6.3
ENE	.9	1.5	.9	.1								3.3	5.2
E	1.7	1.7	1.2	.2								5.0	5.3
ESE	.4	.7										1.1	4.0
SE	.1	.4	.4									.9	5.4
SSE	.1	.5	.7									1.4	6.3
S	1.5	1.5	2.5	.7								6.2	6.7
SSW	1.9	3.0	1.4	.1	.1							6.5	5.5
SW	1.0	1.5	1.1	.2								3.8	5.5
WSW	3.1	2.7	1.5	.1								7.4	4.6
W	3.8	3.8	2.5	1.5	.4	.1						12.2	6.2
WNW	.7	4.2	2.5	1.5	.1							9.1	7.2
NW	1.5	1.0	1.5	.4								4.3	5.7
NNW	.7	1.1	1.0									2.9	5.3
VARBL													
CALM												24.3	
	22.3	28.2	20.3	6.1	.6	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA

68-70, 76-81

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.6	1.4	.6								4.1	7.3
NNE	1.2	2.7	1.0	.5								4.7	5.8
NE	.4	1.2	2.4	1.3								5.3	8.0
ENE	.2	1.3	3.0	1.3								5.9	8.5
E	1.0	1.9	3.5	2.0								8.4	8.4
ESE	.8	.7	.8	.5								2.9	6.8
SE	.4	1.0	.8	.4								2.5	7.0
SSE	.6	1.1	1.6	.5								3.7	6.9
S	1.2	1.4	3.2	2.0	.1							8.0	8.1
SSW	1.1	1.9	2.3	1.6	.1							6.9	7.6
SW	.4	1.7	1.7	.5								4.2	6.8
WSW	.7	1.9	2.4	1.1								6.1	7.5
W	1.0	2.3	3.1	3.9	.6	.2						11.1	9.8
WNW	.1	2.5	4.1	2.2	.8	.1						9.8	9.6
NW	.4	2.6	1.9	1.6	.1							6.6	7.9
NNW	1.1	1.9	2.6	.4								6.0	6.2
VARBL													
CALM												4.1	
	13.9	27.0	35.7	20.2	1.8	.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4784 STATION NAME HUNTER AAF GA YEARS 68-70, 76-81 MONTH MAR

CLASS ALL WEATHER MONTHS 1200-1400

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	.7	.5								1.4	6.6
NNE	.2	.6	.4	.5								1.7	7.6
NE	.6	.8	1.4	.5								3.4	6.9
ENE	.5	1.0	1.8	1.1	.1							4.4	8.2
E	.1	1.2	5.8	2.9	.1							9.7	9.7
ESE	.5	.8	2.6	2.8								6.7	9.1
SE	.1	.6	1.1	1.0		.1						2.9	9.7
SSE	1.0	1.2	3.1	1.6	.1							6.7	9.5
S	.7	1.8	4.8	4.1	.2	.1						11.7	9.7
SSW	.4	.7	1.8	.6	.1							3.6	8.1
SW	.4	.5	2.3	.7								3.8	8.6
WSW	.7	1.6	2.8	1.7	.5	.1						7.3	9.3
W	.8	2.4	3.8	4.6	1.2	.4	.1					13.3	11.1
WNW	.8	1.9	3.8	4.2	.6							10.9	10.3
NW	.2	1.4	1.8	.8	.1							4.1	8.2
NNW	.2	1.0	2.2	.6	.1							4.1	7.9
VARBL													
CALM												2.2	
	7.2	19.3	19.8	27.9	3.2	.7	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

335

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

147814
STATION

HUNTER AAF GA

STATION NAME

68-72,76-81

YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.5	.1								1.6	6.5
NNE		.4	.2	.1								.7	8.2
NE	.1	.5	.8	.2								1.7	7.6
ENE	.1	.2	1.8	.5								2.6	9.0
E	.4	1.4	5.4	2.6	.1							12.0	9.2
ESE	.1	.8	3.8	2.0								6.8	9.4
SE	.1	1.7	5.2	2.4								9.4	9.2
SSE		2.4	8.3	4.2	.2							15.1	9.4
S	.1	1.6	6.0	4.3	.1							12.1	10.0
SSW	.6	1.4	.7	.7	.2							3.7	7.9
SW	.2	.2	1.4	1.1								3.0	9.2
WSW	.1	.4	1.3	1.1	.4							3.2	10.5
W	.4	1.6	4.4	4.8	1.8	.4						13.3	11.6
WNW		1.2	2.2	1.4	.4							7.1	10.9
NW	.6	1.0	1.9	1.6	.2							5.3	8.7
NNW	.1	1.2	1.2	.5								3.2	7.7
VARIABLE													
CALM												1.4	
	3.4	16.5	45.2	29.6	3.5	.4						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 834

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478 4 HUNTER AAF GA 68-70, 76-81 MAC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2100
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.1	.7	.4									1.2	5.8
NNE		.5		.1								.6	6.4
NE		.1	1.0	.5								1.6	9.5
NNE	.2	1.2	1.8	.4								3.6	7.6
E	1.3	3.3	3.5	.4								8.5	6.4
ESE	1.7	4.1	2.2	.1								8.2	5.3
SE	1.7	2.4	1.3									5.4	4.9
SSE	1.7	4.9	3.7	1.7								12.5	5.9
S	2.9	6.8	6.7	1.7								18.2	6.6
SSW	.6	.8	.7	.2								2.4	5.7
SW	.5	1.4	.4	.1								2.4	5.3
WSW	1.1	2.0	1.0	.6	.2							4.9	7.0
W	1.8	2.7	2.4	1.3	.2							8.5	7.1
WNW	1.3	2.0	2.4	1.6	.2	.1						7.6	8.0
NW	.5	.6	.7	.1		.1						2.7	7.1
NNW	.5	1.1	1.1									2.6	5.8
VARBL													
CALM												10.2	
	17.1	34.9	29.0	9.7	.7	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814
STATION

HUNTER AAF GA

STATION NAME

68-7C, 76-B1

TEL. NO.

MAC
MONTH

ALL WEATHER

CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.1	.4									1.1	4.6
NNE	.1	.5	.1									.7	5.2
NE	.4	.5	.5	.2								1.6	6.8
ENE	.4	2.0	.7	.2								3.8	5.6
E	.0	3.6	.8									6.5	4.4
ESE	.2	1.0	.2	.4	.1							2.9	5.5
SE	1.2	1.6	.6									3.3	4.3
SSE	1.5	1.3	1.8	.4								5.0	6.0
S	2.4	6.5	3.3	.8								13.0	5.9
SSW	2.4	3.2	1.8	.2								7.6	5.4
SW	1.3	.7	.7	.2								2.0	5.1
WSW	1.3	2.2	1.1	.2								5.7	4.7
W	.9	2.4	1.8	.5								7.5	5.2
WNW	.3	1.0	1.3	1.0	.2	.1						4.4	3.9
NW	1.0	1.2	1.4	.2								3.8	6.1
NNW	.5	.4	.5	.2								1.6	6.9
VARBL													
CALM												28.4	
	21.4	28.0	17.1	4.7	.4	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7474-4 STATION HUNTER AAF GA 68-70,76-81

STATION NAME CLASS ALL WEATHER

CONDITION

MAP MONTH ALL

HOURLS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1	.6	.2								2.4	6.0
NNE	.5	.9	.4	.2								1.9	5.7
NE	.5	.9	1.1	.4								2.9	6.3
ENE	.7	1.2	1.4	.5	.0							3.3	6.8
E	1.2	2.7	2.7	1.1	.0							7.2	7.2
ESE	.7	1.1	1.3	.7	.0							3.9	7.1
SE	.6	1.1	1.3	.6	.0	.0						3.5	7.2
SSE	.9	1.7	2.7	1.0	.0							6.4	7.5
S	1.5	3.7	3.9	1.9	.1	.0						12.3	7.5
SSW	1.2	1.7	1.5	.5	.1							5.3	6.3
SW	.0	1.4	1.2	.4								3.9	6.1
WSW	1.7	1.9	1.5	.7	.1	.0						6.2	6.5
W	2.4	3.3	2.9	2.3	.6	.1	.0					11.5	7.9
WNW	.3	2.2	2.5	2.0	.3	.0						7.8	8.7
NW	.7	1.5	1.4	.7	.1	.0						4.4	7.2
NNW	.6	1.2	1.3	.3	.0							3.4	6.5
VARBL													
CALM												15.4	
	15.6	26.4	27.5	11.5	1.4	.3	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6474

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7794 HUNTER AAF GA STATION NAME 58-70,77-81 YEARS APR MONTH 1000-0000 HOURS (LST)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.0	.7									2.9	4.3
NNE	.4	1.0	.3	.1								1.8	5.3
NE	.1	.4	.1	.1								.8	6.2
ENE	1.2	.7	.8	.4								3.2	5.8
E	2.9	1.5	.7									5.1	3.8
ESE	1.5	1.1	.3									2.9	3.7
SE	1.2	1.1	.1									2.5	3.5
SSE	1.1	1.9	1.0									3.9	4.9
S	2.1	3.1	2.9	.1								9.2	5.6
SSW	2.5	2.5	2.4									7.6	4.9
SW	1.9	4.0	.7									6.7	4.2
WSW	4.2	2.2	1.0									7.2	3.9
W	1.0	2.9	1.2	.1								9.3	3.8
WNW	.7	1.4	1.1									3.2	5.5
NW	.6	1.2	.7	.1								2.6	5.6
NNW	1.0	.4	.1									1.5	4.3
VARBL													
CALM												10.4	
	27.8	26.4	14.0	1.2								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 720

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

0478 4 HUNTER AAF GA

68-70, 77-81

APC
MONTH

STATION

STATION NAME

YEARS

ALL WEATHER

CLASS

0300-0500

HOURLY (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.7	.4									1.9	4.4
NNE	.3	1.5	.7									2.5	5.6
NE	.4	.6	.4	.1								1.5	6.1
ENE	1.5	1.4	.6	.6								4.0	5.8
E	1.7	1.7	.6									3.9	3.9
ESE	.7	.3	.1									.7	4.2
SE	1.7	.3	.1									1.4	3.1
SSE	1.7	.8	.3									2.1	4.5
S	1.8	3.3	1.0	.1								6.3	4.8
SSW	.4	2.9	.7	.3								4.3	5.4
SW	2.1	3.5	.7	.1								6.4	4.4
WSW	3.3	3.3	.3									7.5	3.1
W	5.1	4.2	.7	.1								10.2	3.8
WNW	1.5	1.1	.4									3.1	3.9
NW	1.1	1.5	.6									3.2	4.3
NNW	1.7	1.4	.7									3.1	4.7
VARBL													
CALM												76.0	
	25.9	28.5	9.2	1.4								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

719

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478 4 STATION HUNTER AAF GA 68-70,76-81 YEARS APP NORTH
2600-0800
HOURS (L & T)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	1.0	.9	.5								4.6	5.1
NNE	1.0	1.7	.9	.4								3.9	5.8
NE	1.1	1.0	1.4	.3								3.8	5.9
ENE	1.1	.8	.9	.6								3.4	6.3
E	1.3	2.5	1.0									4.8	4.9
ESE	.4	.9	.4	.1								1.8	5.9
SE	.0	1.0	.1									1.7	4.2
SSE	.3	.4	.1									1.0	3.9
S	1.4	3.3	1.0	.3								6.2	5.1
SSW	1.7	2.5	1.8	.4	.1							6.5	5.9
SW	1.5	2.2	1.3	.1								5.1	4.9
WSW	3.8	3.4	.9									8.1	4.1
W	5.6	5.6	1.9	.6								13.7	4.8
WNW	1.5	1.3	.9	.3	.1							4.1	5.2
NW	.4	1.0	.5									2.4	5.3
NNW	1.1	1.0	.8									2.9	4.7
VARBL													
CALM												26.1	
	25.2	30.2	14.8	3.6	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 786

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478.4
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

APP

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.0	2.0	.5								6.3	5.9
NNE	1.0	1.6	1.4	.4	.2							4.6	6.8
NE	.5	2.0	1.1	1.4								4.9	7.9
ENE	.5	1.1	1.6	1.0	.1							4.3	8.2
E	1.0	3.1	5.2	1.7								11.0	7.8
ESE	.5	1.9	2.7	.6								5.7	7.5
SE	.2	.7	1.2	.1								2.3	7.2
SSE	.5	.9	1.2	.4								3.0	6.5
S	1.0	1.4	4.8	1.2	.1							8.5	7.9
SSW	.2	1.7	3.7	.7								6.4	8.0
SW	.1	.5	2.2	.7	.2							3.8	9.2
WSW	.6	2.2	1.9	.7								5.4	7.1
W	1.4	5.3	4.3	3.2	.4							14.6	7.6
WNW	.9	2.8	2.1	1.5								7.3	7.2
NW	.5	1.9	1.1	.2								3.7	6.4
NNW	.7	1.4	1.9	.1								4.1	6.2
VARBL													
CALM												4.1	
	11.5	30.4	38.4	14.6	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7478 4 HUNTER AAF GA 68-70,76-81 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.0	1.0	.7								3.7	6.7
NNE	1.0	.5	1.0	.1								2.6	6.0
NE	.2	1.0	.9	.5	.2							2.8	8.4
ENE	.1	.6	1.5	.4	.2							2.8	9.5
E	.5	2.5	5.8	3.0	1.4							13.1	9.8
ESE	.5	1.1	2.7	1.7	.2							6.3	9.3
SE	.5	.7	3.5	.9								5.6	8.1
SSE	.4	1.2	5.3	1.9								8.8	8.7
S	.9	1.9	4.2	3.7								10.6	9.0
SSW	.5	.6	2.1	.2	.2							3.7	8.0
SW	.1	1.0	2.0	.7	.4							4.2	9.8
WSW	.7	1.4	2.8	1.4	.2							6.5	8.5
W	.7	3.1	4.4	5.1	.6							14.0	9.7
WNW	.6	1.7	3.2	1.4								6.9	8.1
NW	.2	.9	1.6	.6								3.3	8.1
NNW	.5	1.2	1.0	.5								3.2	6.8
VARBL													
CALM												1.9	
	8.5	20.4	43.0	22.7	3.6							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747924 STATION HUNTER AAF GA 68-70,76-81 APP NORTH 1500-1700
STATION STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.7	.4								1.5	8.4
NNE		.4	.5	.9								1.7	10.1
NE		.6	.5	.5	.1							1.7	9.4
ENE	.2	.1	.6	.5	.2							1.7	10.5
E	.4	2.1	4.7	3.3	.6							11.1	9.6
ESE	.6	.9	5.2	3.0								9.6	9.1
SE	.2	1.6	5.8	2.1								9.9	8.9
SSE	.1	3.5	10.1	3.3								17.3	8.6
S		1.9	7.3	2.7	.1							12.3	9.4
SSW	.2	.6	.7	.4	.2							2.2	8.4
SW	.1	.9	.6	.4	.1							2.1	8.0
WSW	.5	1.5	1.9	1.5	.1							5.4	8.3
W	.4	2.0	3.3	4.2	1.4							11.2	10.8
WNW	.2	1.5	3.0	1.9	.6							7.2	9.7
NW	.1	.9	1.4	.4								2.7	7.6
NNW	.1	1.0	.6	.6								2.3	7.8
VARBL													
CALM												.6	
	3.5	19.5	46.9	25.9	3.6							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814 HUNTER AAF GA 68-70,76-81 APP
STATION STATION NAME YEARS MONTH
ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.5	.1								1.2	5.8
NNE	.2	1.2	.5	.2								2.2	6.6
NE	.1		.5									.6	7.8
ENE	.2	.7	.9	.7								2.6	8.0
E	1.2	3.1	3.2	1.6	.1							9.3	7.5
ESE	1.7	3.0	3.0	.4								8.0	5.9
SE	2.2	4.4	1.4	.1								8.1	5.2
SSE	3.1	6.2	4.6	.5								14.3	5.7
S	2.8	8.9	5.7	1.4								18.8	6.2
SSW	1.0	1.2	.2	.7	.2							3.5	7.0
SW	1.6	.7	.2		.1							2.7	4.1
WSW	.2	2.1	.7	.4								3.5	6.3
W	1.6	1.6	2.3	.7	.1							6.4	6.6
WNW	1.1	2.2	2.1	.1								5.6	6.0
NW	1.4	.9	.1	.1								2.5	4.1
NNW	.2	.4	.1									.7	4.8
VARBL													
CALM												10.0	
	19.3	36.9	26.0	7.2	.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

APR

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.6	.5	.2									1.4	4.3
NNE		1.0	.4	.1								1.5	6.1
NE	.6	.1	.2									1.0	3.9
ENE	.9	1.1	.6	.2								2.9	5.7
E	3.1	2.5	2.1	.5								8.2	5.3
ESE	1.6	2.7	.6									5.0	4.5
SE	2.6	1.6	.2									4.5	3.6
SSE	.7	1.7	1.5									4.0	5.8
S	3.9	5.3	3.0	.4								12.6	5.1
SSW	2.6	4.0	2.1	.4								9.1	5.2
SW	2.2	1.7	.2									4.2	3.4
WSW	1.2	2.1	.4									3.7	4.2
W	2.5	1.2	1.0									4.7	4.1
WNW	.9	1.4	.2	.1								2.6	4.6
NW	.6	1.0	.6									2.2	5.0
NNW	.2	.2	.2		.1							.9	7.1
VARBL													
CALM												31.6	
	24.4	28.4	13.8	1.7	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

804

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74784 HUNTER AAF GA 68-70, 76-81 APP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	.8	.3								3.0	5.6
NNE	.5	1.1	.7	.3	.0							2.6	6.4
NE	.4	.7	.7	.4	.0							2.2	7.2
ENE	.7	.8	.9	.6	.1							3.1	7.2
E	1.5	2.4	3.0	1.3	.3							8.4	7.5
ESE	.9	1.5	1.9	.7	.0							5.1	7.1
SE	1.1	1.5	1.6	.4								4.6	6.4
SSE	.9	2.1	3.1	.8								6.9	7.0
S	1.7	3.6	3.8	1.3	.0							10.5	6.8
SSW	1.2	2.0	1.7	.4	.1							5.4	6.3
SW	1.2	1.9	1.3	.3	.1							4.3	5.7
WSW	2.0	2.3	1.2	.5	.0							6.1	5.5
W	2.7	3.2	2.5	1.8	.3							10.5	6.9
WNW	.9	1.7	1.7	.7	.1							5.0	6.9
NW	.6	1.2	.8	.2								2.8	5.9
NNW	.6	.9	.7	.2	.0							2.3	5.9
VARBL													
CALM												17.1	
	19.0	27.6	26.1	15.1	1.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

6269

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747824
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-2200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.2	.1	.3								3.2	4.5
NNE	.4	1.1										1.5	4.4
NE	1.2	.7										2.1	3.4
ENE	.9	1.3										2.3	3.6
E	2.0	2.7	1.1	.1								5.9	4.9
ESE	1.2	.7	.1									2.2	3.1
SE	.8	.4										1.2	2.8
SSE	.9	1.5	.3	.3								2.9	5.0
S	3.6	3.2	.8									7.6	4.0
SSW	3.9	2.5	.5	.1								7.1	3.7
SW	3.6	1.5	.4	.4								5.9	3.9
WSW	3.1	1.5	.1									4.7	3.2
W	3.2	2.1	.4									5.8	3.4
WNW	.5	1.6										2.1	4.5
NW	.5	.3										.8	3.2
NNW	.5	.7	.3									1.5	4.1
VARBL													
CALM												43.4	
	29.1	23.2	4.1	1.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

747

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478 4 STATION HUNTER AAF GA 69-70, 76-81 YEARS MAY MONTH
ALL WEATHER CLASS 0300-0500 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.1	.7	.3								4.3	4.2
NNE	1.6	1.2	.4									3.2	3.7
NE	2.4	.9										3.4	2.9
ENE	2.1	1.3	.3									3.9	3.6
E	1.5	1.1	1.2	.3								4.0	5.5
ESE	.1	.5	.1									.8	5.3
SE	.3	.5	.3									1.1	4.5
SSE	.4	.7	.4									1.5	5.3
S	2.3	1.9		.3	.3							4.7	4.7
SSW	1.7	2.1	.7									4.6	4.2
SW	2.8	2.0	.3	.1								5.2	3.7
WSW	4.2	3.0		.1								7.2	3.3
W	5.0	2.4	.8	.1								6.3	3.7
WNW	.8	.4	.3	.1								1.6	4.3
NW	.8	.3										1.1	3.2
NNW	1.1	.9										2.0	3.6
VARBL													
CALM												43.2	
	29.4	21.4	5.4	1.3	.3							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 745

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

MAV
MONTH

ALL WEATHER
CLASS

1600-1800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.0	1.7	.2								7.3	4.9
NNE	2.3	2.3	.7	.1								5.4	4.4
NE	1.4	1.4	.6	.1								3.6	4.6
ENE	.8	1.8	1.1									3.7	5.2
E	1.3	2.2	2.4	.6	.1							6.6	6.7
ESE	.9	.7	.2									1.2	4.3
SE	.7	.7	.2									1.7	4.1
SSE	1.3	.6	.5	.2								2.6	5.0
S	.5	1.2	.6	.1	.4							2.8	7.7
SSW	1.6	1.6	1.2	.1								4.4	4.9
SW	2.0	3.6	1.1	.2								7.0	4.7
WSW	4.3	3.5	1.4	.5								9.7	4.3
W	4.0	4.9	1.2									10.1	4.3
WNW	1.1	1.6	.4									3.0	4.4
NW	1.0	.4	.2									1.6	3.7
NNW	.7	1.2	.4	.2								3.5	5.6
VARBL													
CALM												26.3	
	26.3	32.6	13.9	2.5	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

834

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7-73 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS MAY MONTH 1900-1100 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED KNTS/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.4	2.3	3.1	.6	.2							7.7	6.8
NNE	.9	1.3	1.6	.1								3.8	6.2
NE	.5	1.3	1.3	.6								3.8	6.8
ENE	.5	.7	2.3	.6								4.1	7.8
E	1.3	2.3	4.3	2.3	.4							11.5	8.3
ESE	.5	1.2	1.4	1.7								4.1	8.1
SE	.5	1.2	1.7	.5								3.6	7.5
SSE	.5	1.1	1.3	.8								3.7	7.9
S	1.1	2.4	2.2	.4	.4							6.4	7.1
SSW	1.3	1.9	2.6	.1								6.7	6.4
SW	.4	1.3	1.9	.5								4.7	6.9
WSW	1.0	3.1	3.1	1.2								3.5	6.5
W	1.2	4.4	3.7	.9								12.2	5.8
WNW	1.3	1.8	1.4	.2								5.3	5.3
NW	1.2	1.7	.7	.4								4.7	5.3
NNW	1.3	1.2	.7	.1								3.7	5.2
VARBL													
CALM												6.5	
	18.1	32.9	33.5	17.2	1.0							100.2	6.3

TOTAL NUMBER OF OBSERVATIONS 834

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 68-70 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS MAY
1200-1400
MOON (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	1.4	1.8	.2								5.2	5.8
NNE	.5	.1	1.6	.2								2.4	7.2
NE	.1	.6	.6	.1								1.4	6.7
ENE	.6	1.2	1.2	.5								3.5	6.8
E	1.0	2.5	5.4	4.0	.5							13.3	9.5
ESE	1.7	1.6	2.9	1.8								7.2	8.1
SE	.6	1.9	3.5	1.0	.1							7.2	7.8
SSE	.9	2.8	4.2	1.4								9.2	7.6
S	1.4	2.5	3.1	.7								7.8	8.9
SSW	1.6	1.3	1.2	.5	.1							5.2	9.2
SW	.5	1.4	1.8	.8								4.6	7.4
WSW	.5	2.7	3.5	1.2	.1	.2						3.8	7.5
W	2.2	2.4	2.9	1.3	.5	.1		.1				9.5	7.9
WNW	1.2	1.7	1.3	.6								5.3	6.4
NW	1.3	.5	1.0	.1								2.9	5.2
NNW	.7	1.9	1.1	.5								4.2	6.2
VARBL													
CALM												2.9	
	17.6	27.3	37.4	15.5	1.3	.4		.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 834

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/450

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747810 HUNTER AFB GA STATION NAME 68-70, 76-81 YEARS MAY MONTH
CLASS ALL WEATHER HOURS (LST) 1500-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.7	.8								2.6	7.9
NNE	.1	.6	1.7	.1								1.8	7.3
NE		.1	.3	.1								1.1	7.8
ENE		.2	1.7	.6								2.5	9.3
E	.4	2.2	4.9	3.8	.1	.1						11.5	9.4
ESE	.4	3.7	7.0	1.6								12.6	8.1
SE	.7	2.7	7.1	1.0								11.4	7.7
SSE	.7	5.2	17.3	2.6								18.8	7.9
S	1.7	4.1	5.4	.6								11.0	7.5
SSW	.6	.7	1.6	.4								3.2	7.5
SW	.7	.8	.8	.2								2.5	6.2
WSW	.4	.7	1.9	1.1	.1							4.1	8.6
W	.6	2.4	1.7	1.6	.5	.1						6.8	8.9
WNW	1.2	1.3	1.7	.1								4.3	5.6
NW	.4	1.7	.8	.1								2.3	5.9
NNW	.6	1.7	.6									4.2	5.2
VAPBL													
CALM												1.1	
	7.7	27.7	47.8	14.7	.7	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 834

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7734 HUNTER AAF GA 09-70,76-81 MAY
STATION STATION NAME YEARS
ALL WEATHER
CLASS
1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.6	.5								2.0	7.1
NNE		.6	.5									1.1	5.2
NE	.1	.1	.2	.2								.7	3.2
ENE	.5	1.6	.6	.4								3.2	6.2
E	1.5	4.1	4.1	2.3	.1							12.3	7.5
ESE	1.2	3.2	2.8	.6								8.8	5.2
SE	1.2	3.2	2.2	.4								6.9	5.0
SSE	3.0	7.7	6.7	.5								18.2	5.9
S	4.6	8.5	4.3	.2								17.6	5.1
SSW	1.3	1.7	.7	.2	.1							3.4	5.4
SW	.8	1.0										1.3	3.4
WSW	.8	1.1	.1	.1								2.2	4.5
W	1.1	.3	.8	.5								3.2	5.9
WNW	.6	1.2	.2	.4								2.4	5.8
NW	.5	.4	.1				.1					1.1	5.7
NNW	.6	.6	.5									1.7	4.9
VARBL													
CALM												11.9	
	22.2	35.6	23.7	6.2	.2		.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 834

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 27574 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS MAY
CLASS ALL WEATHER MONTH 110-2370
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.4	.4								1.0	7.4
NNE	.2	.1	.2	.2								.9	7.7
NE	.9	.5		.1								1.5	3.8
ENE	.9	.9	1.5									3.2	5.6
E	3.7	3.0	3.0									8.7	5.3
ESE	2.5	.9	.2	.1								3.7	3.4
SE	1.9	1.2	.4									3.5	3.5
SSE	2.4	3.7	.4	.1								5.8	4.2
S	7.7	5.5	2.6	.1								15.9	4.1
SSW	2.7	2.6	.5	.2								2.1	4.2
SW	1.1	1.5	.4									2.0	4.1
WSW	1.6	.9	.1									2.6	3.2
W	1.2	1.0	.2									3.5	3.0
WNW	.1	.6	.5									1.2	6.0
NW	.2	.5	.4									1.1	5.3
NNW	.5	.9	.2	.1								1.7	5.0
VARBL													
CALM												36.4	
	27.8	23.2	11.1	1.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 805

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 047974 PUNTER AAF GA STATION NAME 68-70,76-81 YEARS MAY
STATION NORTH
ALL WEATHER CLASS ALL
CONDITION HOURS (L S Y.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.3	1.2	.4	.0							4.2	5.9
NNE	.7	.9	.8	.1								2.5	5.5
NE	.3	.7	.5	.2								2.2	5.1
ENE	.3	1.1	1.1	.3								3.3	6.1
E	1.5	2.6	3.4	1.7	.2	.0						9.3	7.7
ESE	1.1	1.6	1.9	.6								5.2	6.7
SE	1.7	1.5	2.0	.4	.0							4.9	6.3
SSE	1.4	2.9	3.0	.8								8.0	6.6
S	2.7	3.7	2.4	.3	.1							9.3	5.5
SSW	1.8	1.8	1.1	.2	.0							5.0	5.1
SW	1.5	1.7	.9	.3								4.3	5.1
WSW	2.1	2.1	1.3	.5	.0	.0						6.1	5.5
W	2.6	2.6	1.5	.6	.1	.0		.0				7.5	5.6
WNW	.9	1.3	.8	.2								3.2	5.4
NW	.7	.6	.4	.1			.0					1.9	5.0
NNW	.7	1.1	.5	.1								2.5	5.2
VARBL													
CALM												20.8	
	21.7	27.5	22.6	6.8	.5	.1	.0	.0				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 6467

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814
STATIONHUNTER AAF GA
STATION NAME68-70, 77-81
YEARSJUN
MONTHALL WEATHER
CLASS0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	.4									3.3	4.5
NNE	.3	.4	.8	.1		.1						1.8	7.6
NE	1.0	1.4	.6									2.9	4.6
ENE	1.7	1.9	.3	.3								4.2	4.3
E	1.5	.7	.3									2.5	3.6
ESE	.8	.3		.1	.1	.1						1.5	7.3
SE	.7	.7		.1								1.5	4.6
SSE	.7	.7										1.4	3.8
S	3.6	1.7	.6									5.8	3.6
SSW	4.7	3.2	.6									8.5	3.6
SW	4.3	4.7	1.0	.1								9.4	4.1
WSW	3.5	3.6	1.4									8.5	4.3
W	3.9	1.2	.6									5.7	3.2
WNW	.8	.6										1.4	2.9
NW	.4	.3										.7	3.2
NNW	.6	.1										.7	2.6
VARBL													
CALM												45.1	
	29.7	22.5	6.4	.8	.1	.3						170.0	2.5

TOTAL NUMBER OF OBSERVATIONS

720

USAFETAC

FORM
XX 64

0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747914
STATION

HUNTER AAF GA

STATION NAME

68-70,77-81

YEARS

JUN

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIND SPEED
N	1.9	1.4	.4	.3								4.6	4.6
NNE	1.1	2.6	.4	.1								4.3	4.6
NE	.4	1.5	1.1	.1								3.2	5.8
ENE	1.1	.4										1.5	3.1
E	1.2											1.2	1.9
ESE	.3											.3	2.5
SE	.4	.3		.3								1.0	5.9
SSE	.4	.7	.1	.1								1.4	5.0
S	1.8	.5	.1									2.5	2.9
SSW	2.5	1.2	.3									4.0	3.4
SW	3.7	3.7	.4									7.9	3.8
WSW	5.6	4.4	1.1									11.1	3.8
W	4.0	2.8	.8									7.6	3.7
WNW	.3	.6	.1									1.0	4.4
NW	.7	.6										1.2	3.3
NNW	1.2	.3	.1									1.7	2.9
VARBL													
CALM												46.3	
	26.8	21.1	5.1	1.0								100.3	2.1

TOTAL NUMBER OF OBSERVATIONS

720

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL-WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478.4

HUNTER AAF GA

68-70, 76-81

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (L & Y)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.1	1.7	.4								6.3	5.4
NNE	1.6	5.9	1.7	.2								9.5	5.3
NE	.6	1.5	1.1	.6								3.8	6.2
ENE	.7	.6	.4	.2								2.0	5.6
E	.6	1.0	.2	.1								2.0	4.9
ESE	.4	.4	.1									.9	3.9
SE	.2	.4	.1									.7	4.3
SSE	.6	.7		.1								1.5	4.8
S	1.4	1.0	.6	.2								3.2	5.2
SSW	2.3	1.4	.9	.1								4.7	4.4
SW	2.1	2.6	.6									5.3	4.1
WSW	4.3	9.0	2.3									14.7	4.6
W	4.2	5.1	3.6	.1								13.0	5.1
WNW	1.5	1.0	.4	.2								3.1	4.5
NW	1.2	.6	.1									2.0	3.2
NNW	.5	.5		.1								1.1	4.3
VARBL													
CALM												26.3	
	24.4	32.7	14.0	2.6								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC

FORM
JUL 64

0-8-5 OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478.4 HUNTER AAF GA 68-73,76-81 JUN
STATION MONTH
STATION NAME YEARS
ALL WEATHER
CLASS
1980-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.0	1.1	.4								4.6	5.6
NNE	1.2	1.1	1.7	.4								4.4	6.5
NE	.6	.9	2.0	1.0								4.4	7.8
ENE	1.1	1.5	2.0	1.2	.2							6.0	8.0
E	.9	1.9	3.7	1.2								7.7	7.6
ESE	1.4	1.4	.9	.7	.1							4.4	6.3
SE	.4	.9	.5	.5								2.2	7.0
SSE	1.0	.6	.9	.4								2.8	6.0
S	1.7	2.1	1.5	.2	.1							5.7	5.7
SSW	1.5	2.3	1.1	.1								5.1	5.3
SW	1.4	3.0	2.2	.2								6.8	5.9
WSW	1.4	4.0	1.9									7.2	5.4
W	2.0	6.4	6.7	1.0								16.0	6.6
WNW	2.6	3.1	2.1	.6								8.4	5.5
NW	.9	1.2	1.0									3.1	4.9
NNW	2.1	1.9	1.0	.2								5.2	4.9
VARBL													
CALM												5.9	
	21.1	34.1	30.1	8.3	.5							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478.4 HUNTER AAF GA 68-70,76-81 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
1222-1400
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.6	1.1	.4								4.6	6.2
NNE	.7	1.6	1.2	.6								4.2	6.6
NE	.2	1.1	.6	.2								2.2	6.7
ENE	.7	1.1	1.6	1.0	.4	.1						4.9	9.2
E	1.1	2.9	5.2	2.6	.4							12.1	8.3
ESE	.2	1.5	3.7	1.4								6.8	8.4
SE	.7	1.7	2.2	.6	.1							5.4	7.4
SSE	.5	2.9	4.1	1.0	.1							8.5	7.8
S	1.4	2.3	1.9	.6								6.2	6.2
SSW	.9	2.2	1.2	.1								4.4	5.7
SW	.9	1.5	1.1	.4								3.8	5.7
WSW	1.6	3.7	3.5	.6								9.4	6.5
W	2.6	3.8	3.5	2.0	.2							12.1	7.1
WNW	1.5	2.3	3.1	.2								7.2	6.0
NW	.7	1.0	.9	.2								2.8	6.0
NNW	.6	2.1	.6									3.3	5.1
VARBL													
CALM												2.0	
	14.9	34.3	35.4	12.0	1.2	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747974 STATION HUNTER AAF GA 68-70,76-81 YEARS JUN
1500-1700
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	.7									2.2	5.2
NNE	.1	.7	1.5	.5	.1							3.0	8.5
NE	.1	.6	.9	.4	.1	.1						2.2	9.4
ENE	.2	.7	1.2	.7	.1	.1						3.2	9.3
E	.5	2.1	4.9	3.0	.4							10.9	9.0
ESE	.5	4.3	5.1	1.6	.1							11.6	7.9
SE	.6	3.5	4.9	1.7	.1							10.9	9.1
SSE	1.2	4.6	7.0	1.7								14.6	7.7
S	.6	4.9	4.6	.7								10.9	7.0
SSW	.4	1.4	1.4	.2								3.3	6.7
SW	1.2	1.7	.5									3.5	4.5
WSW	.6	1.0	1.6	.7	.1							4.1	8.0
W	.7	1.9	2.7	1.4	.1							6.9	7.8
WNW	.9	1.4	1.7	.7								4.7	6.8
NW	1.1	1.4	.9	.1								3.5	4.9
NNW	.6	.7	1.0									2.3	5.4
VARBL													
CALM												2.3	
	10.2	31.7	40.6	13.6	1.2	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 510

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7-73-4 STATION HUNTER AAF GA 68-70,76-81 YEARS JUN NORTH
STATION NAME CLASS 1510-2000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.2	.2	.1								1.4	5.0
NNE	.1	.1	1.4	.2								1.9	8.5
NE	.1	.6	.6	.1								1.5	7.2
ENE	.2	.9	1.1	.6	.5							3.3	9.3
E	1.4	3.5	3.0	1.4								9.1	6.8
ESE	2.3	4.1	3.3	.1	.2							10.1	5.7
SE	2.8	5.6	1.5									9.9	4.6
SSE	4.1	7.7	3.8	.1	.1							15.8	5.3
S	5.7	8.6	3.2	.7								19.3	5.0
SSW	.9	2.3	1.2	.2								4.7	5.6
SW	.7	1.9	1.4	.2								4.2	5.9
WSW	.6	1.9	.7	.1								3.3	5.6
W	.6	.7	.7	.5								2.6	6.6
WNW	.6	.2	.4									1.2	4.5
NW	.4	.6	.1									1.1	4.3
NNW	.7	.4	.2									1.4	3.9
VARBL													
CALM												9.3	
	22.1	39.3	24.0	4.6	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7479 4 HUNTER AAF GA 68-70,76-91 JUN NORTH
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4		.5			.1						1.0	7.8
NNE	.5	.5	.8	.3								2.1	6.4
NE	1.4	.9	.6	.1								2.9	4.6
ENE	1.7	2.4	.0									4.4	4.9
E	2.4	2.9	.5			.3						6.0	4.9
ESE	2.7	1.5	.3			.1						4.6	4.7
SE	1.9	.9	.3									2.9	3.3
SSE	2.3	1.2	.5									4.0	3.5
S	4.9	5.6	2.3									12.8	4.4
SSW	4.4	4.6	1.4									12.4	4.2
SW	1.7	3.5	1.5	.1								6.8	5.2
WSW	1.7	1.7	1.7									4.4	4.6
W	1.7	1.7	.1	.4								2.6	5.2
WNW	.5			.1								.6	4.4
NW	.4	.1										.5	3.0
NNW	.1		.4									.5	7.1
VARBL													
CALM												33.5	
	27.3	26.5	11.2	1.0		.5						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS JUN MONTH
ALL WEATHER CLASS ALL HOURS (LST)

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	.8	.2		.7						3.4	5.4
NNE	.7	1.6	1.2	.3	.7	.7						3.9	6.3
NE	.6	1.7	.9	.3	.7	.7						2.9	6.5
ENE	.3	1.2	1.7	.5	.7	.7						3.7	7.2
E	1.2	1.7	2.1	1.1	.1	.7						6.6	7.2
ESE	1.1	1.7		.5	.1	.7						3.2	6.7
SE	1.7	1.7	1.4	.4	.7							4.4	6.2
SSE	1.4	2.4	2.1	.4	.7							6.4	6.3
S	2.6	3.4	2.7	.3	.7							8.4	5.2
SSW	2.1	2.3	1.7	.1								5.6	4.7
SW	1.7	2.7	1.1	.1								7.3	4.9
WSW	2.3	3.9	1.7	.2	.7							7.8	5.1
W	2.4	2.9	2.4	.7	.7							5.4	5.9
WNW	1.1	1.2	1.7	.3								3.2	5.5
NW	.7	.7	.4	.7								1.7	4.6
NNW	.3	.7	.4	.7								2.1	4.7
VARBL													
CALM												10.0	
	21.7	30.5	21.3	5.6	.5	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6272

2

BUREAU CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

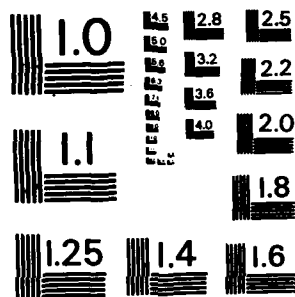
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 00724 HUNTER AFB GA STATION NAME 08-70,76-81 YEARS JUL MONTH
ALL WEATHER CLASS 000-0000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	.3										2.9	3.6
NNE	.3	.3	.3									1.3	4.9
NE	.4	1.2	.3									1.9	4.9
ENE	.3	.3	.1									1.7	3.3
E	1.5	.3	.3	.1								1.4	4.8
ESE	1.5											1.7	2.3
SE	1.5	.1										1.4	2.3
SSE	.3	.3	.1									1.2	3.4
S	.3	1.1	.1									3.5	3.3
SSW	.3	.4	.4									8.6	3.3
SW	4.3	6.7	1.3									12.9	4.1
WSW	.4	6.4	1.3	.1								12.3	4.0
W	1.1	3.2	.3									8.6	3.6
WNW	.3	.3	.1									1.2	3.5
NW	.4											.4	1.3
NNW	.5	.7										1.2	1.3
VARBL													
CALM												7.0	
	22.9	27.7	5.2	.3								10.1	2.1

TOTAL NUMBER OF OBSERVATIONS 741



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

JUL

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.7										1.7	3.0
NNE	1.3	1.9	.3									3.5	4.1
NE	.7	1.2	.4									2.3	4.5
ENE	.4	.9	.4									1.7	4.6
E	.5	.5	.3									1.3	4.5
ESE	.5	.1										.7	2.6
SE	.3											.3	1.0
SSE	.4	.1										.5	3.0
S	1.9	.4										2.3	2.6
SSW	4.1	2.0										6.1	3.1
SW	6.3	3.7	.3									10.3	3.4
WSW	7.5	7.6	.7									15.7	3.6
W	5.7	4.8	.7									11.2	3.7
WNW	1.3	.3										1.6	2.5
NW	.5	.1										.7	2.8
NNW	.3	.7										.9	3.6
VARBL													
CALM												39.2	
	32.8	25.1	2.9									100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.0	.2									3.2	3.9
NNE	1.7	2.8	1.1									5.5	9.7
NE	1.0	1.4	.7									3.1	4.8
ENE	.6	1.1	.5									2.2	4.8
E	.2	.5	.4	.4								1.4	7.2
ESE	.8	.1										1.0	2.3
SE		.4	.1									.5	5.0
SSE	.7		.1									.8	2.7
S	1.3	.6	.4									2.3	3.7
SSW	1.6	1.8	.4									3.7	9.1
SW	4.1	9.3	.7									9.1	4.0
WSW	5.3	7.7	3.0									15.9	9.5
W	6.0	8.2	3.8	.4								18.3	4.8
WNW	2.6	1.4	.6									4.7	3.5
NW	.8	.5	.1									1.4	3.3
NNW	1.6	.5										2.0	2.7
VARBL													
CALM												24.7	
	30.3	32.1	12.1	.7								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

834

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

JUL

MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.3	.1									4.8	3.8
NNE	.6	1.3	1.0									2.9	5.2
NE	.4	1.0	.8	.1								2.3	5.9
ENE	.6	1.2	1.2	.4								3.4	6.5
E	1.3	.6	2.4	.5	.1	.1						5.0	7.7
ESE	.4	.7	.6	.2								1.9	6.7
SE	.6	1.4	.7	.2								3.0	5.6
SSE	.6	1.1	1.0	.1								2.8	5.9
S	1.8	1.3	.8									4.0	4.0
SSW	1.2	2.4	.6									4.2	4.6
SW	1.7	3.4	1.8	.1								7.0	5.3
WSW	2.6	4.6	3.2	.2								10.7	5.5
W	4.4	9.7	6.5	1.0								21.6	5.8
WNW	3.0	4.4	2.5									10.0	4.9
NW	2.2	2.2	.7									5.0	4.0
NNW	2.5	1.3	.5	.1								4.9	4.1
VARBL													
CALM												7.2	
	26.3	38.8	24.5	3.0	.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

834

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATIONHUNTER AAF GA
STATION NAME68-70, 76-81
YEARSJUL
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.0	.2	.1								3.6	4.4
NNE	.1	.6	.4									1.1	5.9
NE	.1	.6	1.0									1.7	6.3
ENE	.2	.4	1.3	.5								2.4	8.4
E	.5	1.2	3.1	1.4	.2	.1						6.6	9.0
ESE	.2	1.7	1.8	1.0								4.7	7.7
SE	.7	1.4	3.0	.4								5.5	7.0
SSE	1.6	3.1	3.7	.2								8.6	6.2
S	2.3	3.1	2.7	.2								8.4	5.6
SSW	1.8	1.7	1.9	.1								5.5	5.4
SW	1.8	1.9	1.9	.2								5.9	5.5
WSW	1.7	4.3	3.1	.5								9.6	5.8
W	2.9	5.4	5.3	1.7								15.2	6.5
WNW	1.3	3.6	3.3	.8								9.1	6.3
NW	1.2	2.2	1.3	.1								4.8	5.2
NNW	1.4	1.8	.7									3.9	4.3
VARIABLE													
CALM												3.7	
	19.0	34.9	34.8	7.3	.2	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478C4
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

JUL

MONTH

ALL WEATHER

CLASS

1500-1700

OURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	.5		.1							2.5	5.3
NNE	.1	.6	.4	.1								1.2	6.8
NE		.2	.1	.1								.5	8.3
ENE	.4	.5	.8	.1								1.8	6.4
E	.4	1.6	3.8	2.2	.5							8.4	9.4
ESE	.8	2.6	3.5	.7	.1							7.8	7.4
SE	.7	4.2	4.4	1.1								10.4	6.9
SSE	.8	6.0	7.7	1.3								15.8	7.3
S	1.2	5.6	6.2	1.8								14.8	7.1
SSW	.7	1.8	1.7	.7								4.9	7.1
SW	.8	1.7	1.3	.4								4.2	6.0
WSW	1.1	2.5	3.6	.4								7.5	6.7
W	1.7	2.4	3.6	1.0								8.6	6.9
WNW	1.2	2.4	1.7	.2								5.5	6.0
NW	.6	.8	.4									1.8	4.8
NNW	.4	1.0	.2									1.6	4.8
VARBL													
CALM												2.8	
	11.6	15.0	19.8	10.0	.7							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

836

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

JUL

MONTH

ALL WEATHER

CLASS

1800-2000

TIME (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.2	.1								1.6	5.5
NNE	.5	.2	.4									1.1	4.8
NE	.1	.6	.2	.1								1.1	6.0
NNE	.1	.8	1.3	.2								2.5	7.7
E	1.1	2.5	2.5	.5								6.6	6.6
ESE	.6	3.1	1.2	.2								5.2	5.7
SE	2.2	4.3	1.4	.2								8.2	5.0
SSE	3.8	7.6	4.6	.4								16.3	5.5
S	6.7	9.8	6.4	.2								23.7	5.3
SSW	1.4	4.3	1.6	.5								7.8	5.6
SW	1.8	3.1	.8	.1								5.9	4.6
WSW	1.1	2.6	1.7	.2								5.6	5.7
W	1.2	1.4	1.4	.1	.1							4.3	5.9
WNW	.8	.8	.1	.2								2.0	5.9
NW	.4	.5	.1									1.0	3.5
NNW	.4	.2	.1									.7	4.5
VARB													
CALM												6.5	
	22.5	42.9	24.1	3.8	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

834

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 HUNTER AAF GA 68-70,76-81 JUL
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.5										.7	4.3
NNE	.5	.5	.1									1.1	4.0
NE	.4	.7	.4	.1								1.6	5.2
ENE	.4	1.5	.7									2.6	5.5
E	1.7	2.0	.6	.1								4.5	4.6
ESE	1.5	1.0										2.5	3.2
SE	2.9	.9	.2									4.0	3.0
SSE	1.9	1.2	.1									3.2	3.6
S	6.7	6.3	.9									13.9	3.7
SSW	6.1	5.1	1.7	.1								13.0	4.1
SW	3.0	5.6	.7	.1								9.4	4.4
WSW	2.5	4.1	1.0									7.6	4.4
W	2.4	2.0	1.1	.2								5.7	4.9
WNW	.5	.1	.1	.2								1.0	6.0
NW	.4	.1	.1									.6	3.9
NNW	.1	.4		.2								.7	7.2
VARBL													
CALM												27.7	
	31.1	32.0	4.0	1.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 805

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

JUL

MONTH

ALL WEATHER

CLASS

ALL

WINDS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2	.2	.0	.0							2.7	4.0
NNE	.6	1.1	.5	.0								2.2	4.9
NE	.4	.9	.5	.1								1.8	5.4
ENE	.4	.9	.8	.2								2.3	6.2
E	.9	1.2	1.8	.7	.1	.0						4.7	7.4
ESE	.8	1.2	.9	.3	.0							3.2	6.1
SE	1.1	1.6	1.3	.2								4.3	5.6
SSE	1.3	2.5	2.2	.3								6.3	6.0
S	3.0	3.6	2.3	.4								9.2	5.1
SSW	2.6	2.9	1.1	.2								6.7	4.6
SW	3.0	3.8	1.1	.1								8.0	4.5
WSW	3.3	4.9	2.2	.2								10.7	4.8
W	3.4	4.7	2.9	.6	.0							11.5	5.4
WNW	1.4	1.7	1.1	.2								4.5	5.2
NW	.8	.8	.4	.0								2.0	4.2
NNW	.9	.8	.2	.0								2.0	4.1
VARBL													
CALM												18.0	
	25.2	33.8	19.4	3.4	.2	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

6476

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 HUNTER AAF GA 68-70,77-81 AUG
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0000-0200
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2	.7									3.2	4.4
NNE	.8	2.0	.8									3.6	5.0
NE	1.1	1.3	.9									3.4	5.0
ENE	1.2	1.9	.4									3.5	4.3
E	2.3	.5										2.8	2.4
ESE	.8	.3										1.1	2.6
SE	.4		.1									.5	3.3
SSE	.4	.5	.1									1.1	4.1
S	3.5	.9	.1									4.6	2.8
SSW	1.9	3.0										4.8	3.8
SW	5.4	3.5	.5									9.4	3.3
WSW	5.9	3.0	.5									9.4	3.2
W	1.5	.8										2.3	3.1
WNW	.3	.5										.8	3.7
NW	.1	.3										.4	4.3
NNW	.5	.1										.7	2.4
VARBL													
CALM												48.4	
	27.4	19.9	4.3									100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70, 76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.1	1.1	.1								5.4	4.6
NNE	1.2	3.0	.8									5.0	4.5
NE	1.2	1.3	.8	.1								3.5	5.1
ENE	.4	1.2	.4									2.0	4.8
E	.4	.8	.4									1.6	4.5
ESE	.7	.3										.9	2.9
SE		.1										.1	6.0
SSE	.3	.1										.4	2.7
S	.9	.1	.1									1.2	3.9
SSW	2.6	.7	.1									3.4	2.9
SW	4.7	3.4	.4									8.5	3.6
WSW	5.2	3.8	.5									9.5	3.6
W	3.5	1.2										4.7	2.9
WNW	.5											.5	2.5
NW	1.3	.4										1.7	2.6
NNW	.8	.3										1.1	2.5
VARBL													
CALM												50.5	
	25.8	18.8	4.7	.3								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 HUNTER AAF GA 68-70,76-81 AUG
STATION STATION NAME YEAR
ALL WEATHER CLASS 0600-0800
CONDITION HOURS (L & T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.3	1.1	.2								6.0	4.5
NNE	1.3	5.4	2.5	.4								9.6	5.5
NE	1.8	2.5	1.8	.5								6.6	5.6
ENE	1.1	1.2	.4	.2								2.9	5.2
E	.8	1.1	.4									2.3	4.1
ESE	.4	.1										.5	2.5
SE		.1	.1									.2	7.7
SSE	.8	.4										1.2	2.8
S	1.0	1.0										1.9	3.5
SSW	.2	.6	.1									1.0	4.4
SW	3.1	2.0	.5									5.6	3.5
WSW	4.5	5.4	1.3									11.2	4.2
W	3.2	4.1	1.7	.2								9.2	4.6
WNW	.7	.5										1.2	3.2
NW	1.3	.6										1.9	2.9
NNW	1.2	.6										1.8	3.0
VARBL													
CALM												37.0	
	23.9	27.7	9.8	1.6								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478.4
STATION

HUNTER AAF GA
STATION NAME

68-70, 76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.5	1.2	.1								6.8	4.9
NNE	1.3	3.2	2.5	.2	.1							7.4	6.3
NE	1.1	2.3	3.0	1.1								7.4	7.1
ENE	1.1	1.8	2.5	.8	.1							6.3	7.3
E	1.4	2.4	2.3	.7								6.8	6.4
ESE	.7	1.6	1.3									3.6	5.7
SE	.6	.8	.2	.2								1.9	5.3
SSE	1.1	1.7	.2	.1								2.4	4.5
S	1.2	2.6	1.3									4.9	5.2
SSW	1.1	3.1	1.6									5.7	5.5
SW	1.6	2.9	1.4									5.9	5.1
WSW	2.2	3.5	1.7									7.3	4.9
W	3.7	5.5	3.7	.4								13.3	5.2
WNW	1.9	3.7	.4	.2								6.2	4.3
NW	1.4	2.0	.1									3.6	3.6
NNW	1.8	1.6	.6									3.9	4.3
VARBL													
CALM												6.6	
	23.9	41.3	24.0	3.9	.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478.4
STATION

HUNTER AAF GA

STATION NAME

68-72,76-81

YEARS

AUG

MONTH

ALL WEATHER

CLASS

1200-1400

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.7	.2								3.8	4.9
NNE	1.0	1.4	1.2	.6								4.2	6.3
NE	.5	1.2	1.4	1.2	.1							4.4	8.4
ENE	.5	1.2	3.7	1.2								6.6	8.1
E	1.3	3.7	5.6	2.0	.1							12.8	7.7
ESE	1.3	2.2	4.1	.7								8.2	6.9
SE	.7	1.4	2.2	.5								4.8	6.7
SSE	.5	2.6	3.3	.6								7.0	7.1
S	1.7	3.6	3.5	.6								9.3	6.3
SSW	2.2	3.0	.8	.1								6.1	4.5
SW	1.8	2.6	.7	.1								5.3	4.5
WSW	1.4	2.5	1.3	.5								5.7	5.9
W	2.2	1.8	2.9	.6								7.4	6.0
WNW	1.1	1.8	1.0	.5								4.3	5.8
NW	1.0	1.0	.2	.2								2.4	5.2
NNW	1.3	1.3	.4	.1								3.1	4.2
VARBL													
CALM												4.5	
	19.6	32.9	33.0	9.8	.2							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

AUG

MONTH

ALL WEATHER

CLASS

1500-1700

MOUSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.6	1.0	1.0									2.5	5.9
NNE	.1	.5	1.3	.2								2.2	8.1
NE	.1	.5	1.3	.4								2.3	8.3
ENE	.7	.4	2.5	.8	.1							4.5	8.3
E	.8	2.6	8.0	3.3								14.8	8.6
ESE	.5	2.9	6.6	1.1								11.0	7.8
SE	1.0	3.8	5.9	.8								11.5	7.2
SSE	1.6	6.0	8.0	1.0								16.5	6.9
S	2.3	3.9	6.9	1.4								14.6	7.1
SSW	.7	1.1	.7									2.5	5.0
SW	.6	.5	1.4	.4								2.9	7.3
WSW	.5	1.6	1.9									3.9	6.5
W	.6	1.1	.6	.2								2.5	6.0
WNW	.6	1.0	.5	.1								2.2	5.6
NW	.6	.7	.4									1.7	4.9
NNW	.2	1.0										1.2	4.1
VARBL													
CALM												3.3	
	11.5	28.3	47.0	9.8	.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70, 76-81 AUG 1870-2000
STATION STATION NAME YEARS MONTHS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.0	.1	.1								1.4	5.8
NNE	.1	.5	1.4									2.0	7.6
NE	.5	1.1	.7	.2								2.5	6.3
ENE	.7	1.8	1.9	.4								4.8	6.7
E	2.5	5.1	4.8	1.0								13.4	6.1
ESE	3.1	3.2	1.3									7.6	4.4
SE	2.3	3.6	1.0	.4								7.2	4.8
SSE	4.1	7.8	2.7	.2								14.8	4.7
S	4.4	8.4	4.2	.2								17.2	5.1
SSW	1.6	2.4	1.1	.1								5.1	5.0
SW	1.1	1.6	1.0									3.6	5.1
WSW	.8	.7	.8	.1								2.5	5.6
W	.8	.7	.1	.2								1.9	5.2
WNW	.5	.4	.5									1.3	5.8
NW	.4	.6	.5									1.4	5.3
NNW	.1	.2	.2									.6	5.8
VARBL													
CALM												12.5	
	23.2	38.9	22.3	3.0								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

AUG

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	.2	.1								2.6	4.0
NNE	.4	1.7	.6									2.7	5.5
NE	.9	1.9	.9	.2								3.8	5.7
ENE	1.2	1.9	.7		.1							4.0	5.5
E	3.0	2.1	.6	.1								5.8	3.9
ESE	1.4	.9	.2	.1								2.6	3.8
SE	1.5	.8										1.9	2.6
SSE	2.1	1.1	.2									3.5	3.3
S	7.2	3.3	.8									10.9	3.1
SSW	3.8	3.8	.7									8.8	3.9
SW	3.2	2.2	.2									5.7	3.3
WSW	2.7	.5	.8	.1								3.7	3.5
W	2.4	1.1	.8									3.8	3.3
WNW	.6	.2										.9	3.0
NW	.6	.2	.1									1.0	3.5
NNW	.6	.1	.8									1.1	4.6
VARBL													
CALM												37.5	
	33.0	22.8	6.2	.7	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

807

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.7	.8	.1								4.0	4.8
NNE	.8	2.2	1.4	.2	.0							4.6	5.9
NE	.9	1.5	1.4	.3	.0							4.3	6.5
ENE	.9	1.4	1.6	.4	.0							4.4	6.7
E	1.6	2.3	2.8	.9	.0							7.7	6.6
ESE	1.1	1.5	1.7	.2								4.6	6.0
SE	.8	1.3	1.2	.2								3.6	6.0
SSE	1.4	2.5	1.9	.2								6.0	5.7
S	2.7	3.1	2.1	.3								8.2	5.2
SSW	1.7	2.2	.7	.0								4.6	4.8
SW	2.6	2.3	.8	.1								5.8	4.1
WSW	2.8	2.8	1.1	.1								6.6	4.8
W	2.2	2.1	1.2	.2								5.7	4.8
WNW	.8	1.0	.3	.1								2.2	4.7
NW	.8	.7	.2	.0								1.8	4.0
NNW	.8	.7	.2	.0								1.7	3.9
VARBL													
CALM												24.3	
	23.8	29.1	19.8	3.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

6881

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804
STATION

HUNTER AAF GA

STATION NAME

68-70.76-81

YEARS

SEP

MONTH

ALL WEATHER

CLASS

0000-0200

MOON (L.B.V.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.5	.6									5.3	8.1
NNE	2.1	4.0	1.1	.1								7.3	8.7
NE	1.2	2.9	.7	.1								5.0	8.9
ENE	1.8	1.4	1.2	.4								4.8	5.3
E	1.0	1.5	.4									2.9	8.3
ESE	.4	.4										.8	3.5
SE	.1		.1									.3	8.5
SSE	.3											.3	2.0
S	.4	.7	.3									1.8	8.8
SSW	1.1	1.4	.3									2.8	8.1
SW	1.9	1.2	.1	.3								3.6	3.9
WSW	2.4	.6	.1	.1								3.2	3.5
W	2.2	.7										2.9	2.7
WNW	1.1	.8										1.9	3.6
NW	.4	.3										.7	2.8
NNW	1.0	.3										1.2	2.3
VARBL													
CALM												55.5	
	19.7	18.7	5.0	1.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 SEP
STATION MONTH
ALL WEATHER
CLAS
CONDITION
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	2.2	1.1									7.2	3.8
NNE	2.5	5.0	1.7	.6								9.7	5.3
NE	2.5	2.4	.6	.3	.3							5.9	5.3
ENE	1.9	.7	1.7									4.3	5.0
E	.4	1.0	.3	.1								1.8	5.3
ESE	.3											.3	2.0
SE	.3	.1										.8	3.0
SSE	.1											.1	3.0
S	.1											.1	2.0
SSW	1.2	1.1	.1									2.5	3.7
SW	1.4	1.2	.3	.4								3.3	4.8
WSW	3.3	1.2										4.6	2.9
W	2.4	1.2	.1									3.7	3.0
WNW	.7	.7										1.8	3.2
NW	.6	.1										.7	2.8
NNW	1.1	.7										1.8	3.1
VARBL													
CALM												52.1	
	22.7	17.7	5.8	1.8	.3							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 723

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747854
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0630-0800
DOWNS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	4.5	1.2									9.9	8.0
NNE	5.5	7.8	1.6	.2	.1							17.2	5.1
NE	2.5	3.5	1.6	.1	.1							7.8	5.0
ENE	.9	2.2	1.1	.1	.1							4.5	5.8
E	.7	1.2	.2	.1								2.4	8.2
ESE		.2										.2	8.0
SE	.2		.1									.4	3.3
SSE	.2	.1	.1									.5	5.3
S	.1	.4										.5	4.3
SSW	.9	1.1										2.0	3.8
SW	1.7	1.1	.5	.2								3.6	4.6
WSW	2.2	1.6	.1									4.0	3.3
W	1.0	2.0	.2									5.2	3.6
WNW	1.1	1.2										2.4	3.4
NW	.4	.6										1.0	3.4
NNW	1.7	.6										2.4	3.1
VARBL													
CALM												36.2	
	25.4	28.3	8.8	.8	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

807

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 STATION HUNTER AAF GA 68-70,76-81 YEARS SEP MONTHS 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	2.4	2.0	.1								8.1	4.8
NNE	2.2	6.3	4.1	.6								13.3	5.7
NE	1.6	6.2	4.3	.9	.1	.1						13.3	6.5
ENE	1.2	5.0	3.0	.5		.1						9.8	6.2
E	1.7	4.7	4.2	1.2	.2							12.1	6.8
ESE	.9	1.1	1.0									3.0	5.8
SE	.2	.7	.4	.1								1.5	6.1
SSE	.4	.7	.1	.2								1.5	5.7
S	.1	.5	.5									1.1	5.8
SSW	.9	1.2		.2								2.8	6.3
SW	1.0	1.2	.7	.1								3.1	6.8
WSW	1.7	3.3	1.4									6.8	6.8
W	3.5	3.7	1.6									8.8	6.5
WNW	2.2	1.6	.6	.2								4.7	6.2
NW	1.8	1.7	.1									3.2	3.7
NNW	1.4	1.4	.1									2.9	3.2
VARBL													
CALM												5.0	
	24.0	41.9	24.2	4.3	.4	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 807

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA

STATION NAME

68-70, 74-81

YEARS

SEP

MONTH

ALL WEATHER

CLASS

1200-1800
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.6	1.9	.2								6.8	5.8
NNE	1.1	2.1	2.1	.2								5.6	6.2
NE	.5	2.9	2.6	.7								6.7	6.9
ENE	.9	3.1	4.1	.7	.1	.2						9.2	7.8
E	1.7	7.2	8.3	2.9	.7							20.8	7.7
ESE	1.0	3.2	4.7	1.2								10.2	7.2
SE	.9	1.6	1.8	.1								4.0	5.8
SSE	.7	1.6	.9	.1								3.3	5.8
S	.9	2.4	1.5									4.7	5.4
SSW	.6	1.2	.2	.1								2.2	5.2
SW	.6	1.0	.8	.2	.1							2.4	6.8
WSW	1.9	1.5	1.7	.1								5.2	5.0
W	1.0	1.9	1.7	.1								4.7	5.7
WNW	1.2	2.7	.5	.1								4.6	4.7
NW	1.6	1.0	.9	.1								3.6	4.6
NNW	.6	1.7	.2									2.6	4.3
VARIABLE													
CALM												3.5	
	17.3	32.7	13.1	7.2	1.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

807

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74784 STATION HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS SEP DATE

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.9	1.6	.1								8.6	5.9
NNE	.4	2.7	1.4	.5								4.2	6.7
NE	.5	2.9	1.4	.5						.1		5.3	7.7
ENE	.4	1.1	3.5	1.1		.1						6.2	8.7
E	.9	5.2	8.9	3.5	.1							18.6	8.2
ESE	.4	4.8	7.3	1.1	.1							13.8	7.7
SE	.6	4.7	4.5	.4			.1					10.3	6.8
SSE	1.2	5.8	8.1	.2								11.4	6.1
S	1.1	2.6	1.8	.1								5.2	5.5
SSW	.5	.7		.2								1.5	4.9
SW	.6	.7	.1	.1								1.6	4.8
WSW	.2	1.1	.4	.2								2.0	6.3
W	1.4	1.8	1.8									4.1	5.2
WNW	1.6	1.6	.4									3.6	4.3
NW	.5	1.0	.5	.1								2.1	5.2
NNW	.7	1.1	.1	.1								2.1	4.5
VARBL													
CALM												3.5	
	12.0	38.7	36.8	8.8	.2	.1	.1			.1		100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 807

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 STATION 7478-4 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS SEP MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.1	.2								3.5	5.9
NNE	.5	1.4	2.2	.1								4.2	6.8
NE	1.1	1.2	.7	.2								3.3	5.6
ENE	2.0	3.2	1.9									7.1	5.1
E	4.8	6.9	3.8	.9								16.5	5.4
ESE	2.9	3.3	1.1	.1								7.4	4.4
SE	2.6	3.1	.6									6.3	3.8
SSE	4.0	3.5	1.4									8.8	4.1
S	3.6	3.7	.7				.1					8.2	4.1
SSW	2.8	.4	.6				.1					3.5	4.3
SW	.7	.5	.1		.1							1.5	4.8
WSW	.4	.6	.1									1.1	3.9
W	1.2	.9										2.1	3.2
WNW	1.0	.9				.1						2.0	4.6
NW	.5	.1										.6	2.4
NNW	.6	.2										.9	3.4
VARBL													
CALM												23.0	
	29.0	31.4	14.5	1.6	.1	.1	.2					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 807

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 STATION HUNTER AAF GA STATION NAME 68-76,76-81 YEARS SEP MONTH
2130-2300 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.7	1.2									3.9	5.2
NNE	1.5	2.7	2.3	.1								6.7	5.8
NE	2.4	2.3	.6									5.4	4.1
ENE	2.4	1.7	.8									4.9	3.9
E	2.7	2.7	1.0									6.4	4.2
ESE	1.5	.5	.1									2.2	3.1
SE	.6	.1										.8	2.3
SSE	1.3	.4	.3									1.9	3.1
S	1.8	1.7	.6									4.1	3.9
SSW	2.2	2.1	.6									4.9	3.8
SW	1.5	.5										2.1	2.6
WSW	1.2	.6		.1	.3							2.2	5.9
W	1.0	.8	.4									2.2	3.9
WNW	.1	.5	.1									.8	4.5
NW		.4	.1									.5	5.3
NNW	.3	.4	.1									.8	4.2
VARBL													
CALM												50.3	
	21.8	18.1	8.4	.3	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 776

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 STATION HUNTER AAF GA STATION NAME 68-70,76-81 YEARS SEP MONTH

ALL WEATHER
CLASS

ALL
MOVES (L & Y)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.4	1.3	.1								6.2	4.7
NNE	2.0	3.9	2.3	.3	.0							3.5	5.6
NE	1.5	3.0	1.6	.4	.1	.0				.0		6.6	5.9
ENE	1.4	2.3	2.2	.4	.0	.1						6.4	6.2
E	1.8	3.9	3.5	1.1	.1							10.4	6.7
ESE	.9	1.8	1.8	.3	.0							4.9	6.3
SE	.7	1.3	.9	.1			.0					3.1	5.5
SSE	1.1	1.6	.9	.1								3.6	5.1
S	1.0	1.5	.6	.0			.0					3.2	4.7
SSW	1.2	1.2	.2	.1			.0					2.7	4.2
SW	1.2	.9	.3	.2	.0							2.6	4.6
WSW	1.6	1.3	.5	.1	.0							3.6	4.4
W	2.0	1.6	.7	.0								4.3	4.2
WNW	1.2	1.3	.2	.0		.0						2.7	4.2
NW	.7	.7	.2	.0								1.6	4.1
NNW	.9	.8	.1	.0								1.8	3.6
VARBL													
CALM												27.8	
	21.5	29.5	17.4	3.2	.3	.1	.0			.0		100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

6256

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 787804 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS OCT

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KMTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.5	1.7	.3								5.9	5.6
NNE	2.6	5.7	3.3	.8								11.7	5.8
NE	2.9	3.7	1.8	.9								9.4	5.5
ENE	1.4	1.3	.8									3.6	4.5
E	.7	1.1	.5	.1								2.4	5.2
ESE	.3	1.1	.7									2.0	5.7
SE	.5	.1										.7	2.8
SSE		.1	.1									.3	6.5
S	.2	.8	.1									1.7	3.9
SSW	.7	.9	.4									2.0	4.7
SW	.3	1.7	.3									2.8	4.3
WSW	1.3	.5	.3									2.1	3.4
W	3.6	1.8	.4									5.8	3.3
WNW	1.1	1.1	.3									2.4	4.0
NW	.8	.9	.8									2.5	5.3
NNW	.7	1.2	.3	.3								2.4	5.6
VARBL													
CALM												42.6	
	19.5	23.8	11.7	2.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

759

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

ACT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.4	2.0	.4								8.9	5.2
NNE	3.0	6.2	5.2	.8								16.2	6.1
NE	3.0	4.0	1.7	1.1								9.8	5.4
ENE	1.6	1.8	.3	.1								1.8	4.0
E	.8	1.2	.7	.1								2.6	5.2
ESE	.3	.3	.4	.1								1.1	6.5
SE	.1											.1	1.0
SSE	.1											.1	2.0
S	.5	.3										.8	3.0
SSW	.4	.9		.1								1.5	4.5
SW	.4	2.1	.1									2.6	4.6
WSW	1.8	1.7	.1									3.7	3.7
W	4.0	1.6	.4	.1								6.1	3.5
WNW	1.2	2.1	.4									3.7	4.3
NW	1.1	.7	.4	.1								2.2	4.5
NNW	.8	1.1	.7	.1								2.6	5.4
VARBL													
CALM												35.1	
	22.2	27.3	12.3	3.0								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

757

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747874 STATION HUNTER AAF GA 68-70, 76-81 YEARS OCT MONTH

ALL WEATHER CLASS

6600-6800 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	4.8	1.9	.5	.1							10.0	5.1
NNE	3.6	6.6	7.3	1.4								18.9	6.2
NE	1.7	3.2	3.0	1.4								9.3	6.8
ENE	1.6	2.2	.5	.5								4.7	5.3
E	1.4	1.1	.7	.4	.2							3.8	5.8
ESE	.1	.1	.1				.1					.5	10.8
SE		.4										.4	4.7
SSE	.2	.2										.6	4.0
S	.1	.4		.2								.7	6.5
SSW	.2	.5	.1									.8	4.6
SW	1.2	1.4	.1									2.8	4.0
WSW	1.6	1.6										3.1	3.6
W	2.6	2.5	.8									6.0	4.3
WNW	2.0	1.8	.6	.1								4.5	4.1
NW	1.4	1.1	.4									2.9	3.9
NNW	.5	1.3	.1									1.9	4.0
VARBL													
CALM												29.2	
	21.1	29.1	15.7	4.5	.4		.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

836

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747854

STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

OCT

MONTH

ALL WEATHER

3800-1100

LOCAL TIME

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.9	4.2	1.0								11.8	6.1
NNE	1.8	5.5	6.2	1.2	.1							14.8	6.0
NE	1.4	4.2	4.8	2.7								13.3	7.7
ENE	.5	4.3	3.6	1.9	.1							10.4	7.0
E	.7	2.5	3.3	1.1								7.6	7.4
ESE	.4	.7	.8	.8	.1							2.8	8.4
SE		.1	.5	.2	.1							1.0	9.6
SSE	.6	.2										.8	3.0
S	.4	.5	1.0	.1								1.9	6.4
SSW	.5	.6	.5									1.6	8.2
SW	.2	1.0	1.0									2.2	5.8
WSW	.8	2.3	1.7	.1								4.0	5.8
W	1.4	3.5	2.3	.8								8.0	6.3
WNW	1.2	2.7	1.0	.6								5.5	6.0
NW	.5	.7	.5	.2								1.9	6.1
NNW	1.7	2.6	1.2	.1								4.0	5.3
VARBL													
CALM												6.9	
	14.1	35.4	32.5	10.6	.5							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478 4 HUNTER AAF GA 68-70, 76-81 OCT
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1220-1400
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.1	3.8	.5								9.2	6.3
NNE	.8	3.1	4.1	.8								8.8	6.8
NE	1.4	2.4	2.9	1.7								8.4	7.5
ENE	1.2	3.2	4.2	2.7	.1							11.5	8.3
E	1.4	2.2	6.5	3.2	.4							13.6	8.5
ESE	.7	1.7	2.0	1.0	.1							5.5	7.5
SE	.6	.8	1.4	.2								3.1	6.5
SSE	.4	1.1	1.0	.1								2.5	6.2
S	1.0	1.8	1.4	.4								4.5	6.0
SSW	.7	1.0	.5									2.2	5.1
SW	.4	1.0	1.0	.1								2.4	6.3
WSW	.6	1.1	1.0									2.6	5.7
W	1.0	1.7	2.5	1.6	.2							6.9	8.3
WNW	1.0	2.0	2.9	.8	.1							6.8	7.3
NW	.4	1.3	1.6	.7	.1							4.1	7.6
NNW	.6	1.2	1.3									4.1	5.1
VARBL													
CALM												3.8	
	14.8	28.6	37.9	13.9	1.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

OCT

MONTH

ALL WEATHER

CLIM

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.6	2.3	.4								7.9	5.7
NNE	1.1	1.0	2.9	.2	.1							5.3	6.7
NE	1.0	1.9	2.2	.8								5.9	7.1
ENE	.5	2.2	4.4	2.3	.2							9.6	8.8
E	.8	4.8	7.6	3.1	.6							17.0	8.5
ESE	.1	3.5	2.6	1.1								7.3	7.4
SE	1.0	3.1	.8	.4								5.3	5.6
SSE	.7	3.7	2.3	.2								6.9	6.2
S	1.1	2.7	1.3	.1								5.3	5.3
SSW	.8	.6	.8									2.3	4.8
SW	.1	1.0	.4	.1								1.6	6.0
WSW	.6	1.0	.5									2.0	5.2
W	.6	1.6	1.8	.6								4.5	6.9
WNW	1.2	2.2	2.0	1.1								6.5	6.8
NW	1.0	2.5	1.4	.5								5.4	6.2
NNW	1.6	2.3	.2									4.1	4.1
VARBL													
CALM												3.5	
	13.7	37.4	33.6	10.9	1.0							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC

FORM
AA 64

0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

OCT

MONTH

ALL WEATHER

CLASS

1800-2300

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.7	.8	.2								4.9	4.4
NNE	.7	2.7	1.7	.4								5.5	6.2
NE	.7	2.5	2.5	.5								6.2	6.8
ENE	1.7	4.2	1.9	.6								8.4	5.8
E	5.6	6.8	2.7	.6								15.8	4.8
ESE	2.2	1.7	1.2									5.0	4.5
SE	1.4	.6	.5									2.5	4.1
SSE	1.8	1.4	.5	.1								3.8	3.9
S	2.4	3.3	.8									6.6	4.1
SSW	.6	.6	.2									1.4	4.3
SW	.4	.1	.1									.6	3.6
WSW	.2	.1										.4	2.7
W	1.9	.6	.1									2.6	2.9
WNW	1.4	1.1	.8	.1								3.5	4.8
NW	1.3	.8	.4									2.5	4.0
NNW	1.3	1.0	.1									2.4	3.3
VARBL													
CALM												28.0	
	25.8	29.3	14.5	2.5								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7478-4 HUNTER AAF GA 68-70,76-81 OCT 1968

STATION NAME

YEARS

DATE

ALL WEATHER

2130-2300

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.2	.9									4.7	4.4
NNE	1.5	2.6	3.0	.6								7.6	6.8
NE	2.1	4.4	2.5	.9								9.9	5.8
ENE	1.7	3.9	1.5	.2								7.8	5.3
E	3.3	2.0	1.2									6.5	4.2
ESE	.6	.6	1.1									2.3	6.1
SE	.2	.1										.4	3.0
SSE	.6	.7	.4									1.7	4.6
S	1.5	2.0	.7									4.2	4.6
SSW	.6	1.2	.4									2.2	4.8
SW	.2	.5	.1									.9	4.1
WSW	1.4	.7										2.1	2.9
W	2.8	.5	.1	.1								3.6	3.0
WNW	1.4	1.8	.1									3.3	3.8
NW	.7	1.0	.5									2.2	5.1
NNW	.5	.9	.5									1.8	4.7
VARBL													
CALM												39.1	
	20.8	28.7	12.9	1.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

811

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 HUNTER AAF GA 68-70, 76-81 OCT 1981

ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.2	2.2	.4	.0							7.9	5.5
NNE	1.9	4.1	4.2	.8	.0							10.9	6.4
NE	1.8	3.3	2.7	1.3								9.0	6.6
ENE	1.3	2.9	2.2	1.1	.1							7.5	6.0
E	1.9	2.7	1.0	1.1	.2							8.8	6.8
ESE	.6	1.2	1.1	.3	.0		.0					3.3	6.7
SE	.5	.7	.4	.1	.0							1.7	5.6
SSE	.6	1.0	.5	.1								2.1	5.3
S	1.0	1.5	.7	.1								3.3	5.0
SSW	.6	.8	.4	.0								1.7	4.8
SW	.5	1.1	.4	.0								2.0	4.0
WSW	1.0	1.1	.4	.0								2.6	4.5
W	2.2	1.7	1.1	.4	.0							5.4	5.2
WNW	1.3	1.9	1.0	.4	.0							4.6	5.6
NW	.9	1.1	.7	.2	.0							3.0	5.6
NNW	1.0	1.4	.6	.1								3.0	4.7
VARBL													
CALM												23.1	
	19.0	29.6	21.6	6.3	.4		.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

6511

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 STATION HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS NOV MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.9	1.4	.3								4.9	5.0
NNE	1.3	2.9	1.1	.3								5.6	5.3
NE	.6	2.2	.6									3.4	5.3
ENE	.7	.6	.3									1.5	4.3
E	1.8	.3	.1									2.2	2.9
ESE	.6	.4	.4									1.4	4.5
SE	.3	.4										.7	3.4
SSE	1.3	.3										1.5	2.6
S	1.4	.7	.4									2.5	3.8
SSW	.7	2.0	.4									3.1	4.5
SW	.1	.7										.8	4.5
WSW	1.7	.8	.1									2.7	3.3
W	4.2	3.8	1.0	.1	.1							9.3	4.2
WNW	1.7	2.7	2.0	.6								6.9	5.8
NW	1.1	2.0	.7	.6								4.3	5.5
NNW	1.0	1.3	.1	.1								2.5	4.6
VARBL													
CALM												44.6	
	20.6	24.0	8.7	2.0	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

713

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747874 STATION 747874 HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS NOV DATE

ALL WEATHER

0100-0600
LOCAL (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.8	1.5									6.6	4.0
NNE	2.8	2.7	2.7	.3								8.5	5.4
NE	1.0	1.7	.4									3.1	4.4
ENE	.8	.1										1.0	2.7
E	.6	.7	.6									1.8	5.3
ESE	.3	.1	.3									.7	5.2
SE	.4	.3										.7	3.0
SSE	.8	.4	.1									1.4	4.0
S	1.3	1.3	.1									2.7	3.6
SSW	1.0	1.1	.7									2.8	4.8
SW	1.1	.7	.7									2.5	4.5
WSW	1.4	.8										2.3	2.8
W	4.5	4.2	1.3	.4	.1							10.6	4.5
WNW	2.4	1.8	1.7	.1								6.1	5.2
NW	1.0	2.0	.6									3.5	4.6
NNW	1.1	1.3	.4									2.8	4.0
VARBL													
CALM												43.0	
	22.8	22.1	11.1	.8	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

710

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 24784 HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS NOV
MONTH
ALL WEATHER CLASS 0630-0600
HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.6	1.7	.8								7.9	5.0
NNE	2.5	3.1	2.1	.4								8.0	5.3
NE	1.2	2.6	1.0									4.8	4.9
ENE	.9	1.0	.1									2.1	3.6
E	.9	.3	.1									1.3	3.6
ESE	.3	.1	.3									.6	4.8
SE	.3	.3	.1									.6	4.2
SSE	.3	.8										1.0	4.1
S	.6	.5	.9	.1								2.2	5.6
SSW	.9	.8	.4									2.1	4.5
SW	.5	1.0	.9									2.5	5.4
WSW	1.6	1.6	.5									3.6	4.2
W	5.6	3.7	1.7	.4								11.4	4.3
WNW	1.8	1.9	1.4	.1								5.3	5.1
NW	1.8	2.1	1.0									4.9	4.7
NNW	1.2	1.8	.3									3.2	4.1
VARBL													
CALM												38.5	
	21.4	24.2	12.5	1.4								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 774

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747814 STATION 747814 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS NOV MONTH
ALL WEATHER CLASS 1900-1900 HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.5	2.8	.4								5.9	5.3
NNE	2.4	3.1	3.6	1.1								10.3	6.4
NE	2.4	3.3	3.3	.4								9.3	5.7
ENE	1.3	2.3	2.9	.6								7.3	6.6
E	1.5	1.8	.9	.3								4.4	5.4
ESE	.9	.6	.5	.3								2.3	5.5
SE	.5	.8	.3	.1								1.6	5.0
SSE	.3	1.3	.3									1.8	5.1
S	.1	1.1	.6	.1								2.0	6.6
SSW	.4	1.5	1.5	.4								3.8	6.8
SW		1.5	.9									2.4	5.9
WSW	1.4	2.5	.9	.3								5.0	5.2
W	3.0	3.1	3.6	1.9	.1							11.2	6.9
WNW	.6	2.0	3.1	.9								6.6	7.3
NW	1.3	2.0	1.5	.5								5.3	6.0
NNW	2.4	1.5	1.9	.3								6.0	5.2
VARBL													
CALM												10.7	
	21.6	31.8	24.4	7.4	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 798

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7478 4 HUNTER AAF GA STATION NAME 69-70, 76-81 YEARS NOV
MONTH
ALL WEATHER
CLASS 1220-1400
HOURS L E Y T
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.9	2.6	.4								4.4	5.9
NNE	1.6	2.4	2.2	.4	.1							4.5	6.1
NE	1.0	1.3	2.1	.9	.1							5.2	7.2
ENE	1.6	.9	1.9	.3								4.5	6.1
E	1.5	3.1	2.4	.9								7.9	6.3
ESE	.2	1.3	1.2		.1							4.1	6.3
SE	.3	1.8	1.0	.3								3.3	6.5
SSE	.4	2.5	1.2	.5								4.4	6.7
S	.8	1.9	1.4	.6	.1							4.8	7.1
SSW	.3	1.5	.9									2.6	6.8
SW	1.4	1.2	.9									4.7	4.7
WSW	2.1	3.0	.8	.5								6.4	4.9
W	1.3	3.0	5.1	3.0	.5							13.4	3.4
WNW	.8	1.6	3.9	1.9	.3							6.4	9.0
NW	1.0	2.9	2.1	.4	.1							6.5	6.5
NNW	.8	1.9	1.3	.1								4.0	5.7
VARBL													
CALM												4.9	
	17.7	35.0	31.1	12.0	1.4							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 HUNTER AAF GA 68-70, 76-81 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.2	2.5	.3								6.6	5.7
NNE	.3	1.1	1.5	.4	.1							3.4	7.2
NE	.9	2.3	1.5	.3								4.9	5.9
ENE	.9	2.1	2.3	.4								5.5	6.6
E	1.1	4.5	2.1	.5								8.3	5.9
ESE	1.6	4.7	1.3	.1								7.0	5.1
SE	1.8	2.8	.9	.1								5.5	4.6
SSE	1.4	4.6	1.0									7.0	4.9
S	1.8	3.5	1.5	.3								7.0	5.4
SSW	.5	.4	.4									1.3	5.4
SW	1.1	1.5	.5									3.1	4.3
WSW	1.0	2.9	1.0	.1								5.2	5.4
W	1.1	3.4	4.4	2.0	.5							11.4	8.2
WNW	1.8	2.9	2.6	2.4	.4							10.0	7.8
NW	.8	2.3	1.3	.6								4.9	6.4
NNW	1.5	2.1	.9									4.5	4.5
VARBL													
CALM												4.5	
	12.9	43.1	25.1	7.4	1.0							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2478-4 STATION HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS NCV

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.6	.9									5.0	4.5
NNE	.6	1.8	1.4	.1								3.9	4.0
NE	.5	1.8	.6	.1								3.0	5.6
ENE	1.5	1.9	1.3	.1								4.8	5.1
E	4.3	3.3	.6									8.1	3.7
ESE	1.3	1.4										2.6	3.2
SE	1.4	1.0	.1									2.5	3.3
SSE	1.8	1.1	.3									3.1	3.6
S	3.0	2.5	1.0									6.5	4.0
SSW	.6	.6										1.3	3.4
SW	.4	.6	.3									1.3	4.2
WSW	1.3	.9										2.1	2.8
W	3.3	2.0	1.4	.1								6.8	4.4
WNW	1.0	1.0	1.9	.8								4.6	7.2
NW	1.4	.6	.3									2.3	3.3
NNW	1.6	1.4										3.0	3.2
VARBL													
CALM												39.1	
	25.3	24.4	9.8	1.3								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 HUNTER AAF GA 68-70, 76-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLAS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	.4									3.5	4.4
NNE	.6	2.0	1.4									4.0	6.0
NE	.7	2.5	.6	.2								4.1	5.2
ENE	.5	1.6	1.1									3.2	5.7
E	2.7	1.4	.1									4.2	3.3
ESE	.7	.5	.2									1.5	4.2
SE	.5	.6										1.1	3.3
SSE	1.1	1.1	.1									2.4	3.6
S	1.1	1.6	.7									3.5	4.7
SSW	.9	2.1	.2									3.2	4.4
SW	.4	.6										1.0	3.5
WSW	2.4	1.7	.2	.1								3.7	3.5
W	3.0	2.9	1.0	.5								7.4	4.5
WNW	1.7	1.7	2.4	.4								6.2	6.1
NW	.2	.7	.6	.2								1.9	6.5
NNW	.5	.9	.2	.1								1.7	4.8
VARBL													
CALM												47.2	
	18.2	23.5	9.5	1.6								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

801

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478-4
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

NOV

MONTH

ALL WEATHER

CLIM

ALL

SOURCE (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.9	1.7	.2								4.8	5.2
NNE	1.5	2.4	2.0	.4	.0							6.2	5.9
NE	1.0	2.3	1.3	.2	.0							4.8	5.7
ENE	1.0	1.3	1.2	.2								3.8	5.7
E	1.8	2.0	.9	.2								4.9	4.9
ESE	.8	1.1	.6	.0	.0							2.6	5.0
SE	.7	1.0	.3	.1								2.1	4.6
SSE	.9	1.6	.8	.1								2.9	4.6
S	1.3	1.7	.9	.1	.0							3.9	5.1
SSW	.6	1.2	.6	.0								2.5	5.1
SW	.6	1.1	.5									2.2	4.8
WSW	1.6	1.7	.5	.1								3.9	4.3
W	3.3	3.2	2.5	1.1	.2							10.2	6.0
WNW	1.5	2.0	2.4	.9	.1							6.8	6.9
NW	1.1	1.8	1.0	.3	.0							4.2	5.6
NNW	1.3	1.5	.6	.1								3.5	4.6
VARBL													
CALM												28.6	
	21.0	28.7	17.3	4.1	.4							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

6190

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 HUNTER AAF GA 68-70, 76-81 DEC
STATION NAME YEARS
ALL WEATHER CLASS 0000-0200
CONDITION HOURS (L.T.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	1.6	1.4	.5									3.5	4.2
NNE	2.8	1.6	.5									4.9	3.8
NE	1.2	.7										1.9	3.3
ENE	.9	1.7	.9									2.8	5.2
E	.2	1.2	.2									1.6	4.9
ESE			.2	.3								.5	11.3
SE			.2									.2	8.0
SSE	.2											.2	1.0
S	.5	1.8	1.9	.2								4.0	6.5
SSW	1.7	2.3	1.2	.2								6.6	4.6
SW	1.8	1.9	.9									4.2	4.8
WSW	4.0	1.6	.2									5.8	3.1
W	5.8	6.5	1.0	1.0								14.3	4.5
WNW	1.8	4.8	.7	.9								7.3	5.4
NW	1.2	1.8	.9	.2								3.7	5.2
NNW	1.6	.9	.7									3.1	4.1
VARBL													
CALM												35.4	
	25.7	26.2	9.9	2.8								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 573

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747824 HUNTER AAF GA 68-70,77-81 DEC
STATION MONTH
STATION NAME YEARS
ALL WEATHER CLASS 0300-0500
MOON (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.6	.9									4.9	4.1
NNE	2.5	3.2	1.1									6.7	4.4
NE	1.4	1.1	1.6									4.0	5.2
ENE	.4	.4	.7									1.4	5.9
E	.7	.9	.2									1.8	4.1
ESE		.5	.4	.2								1.1	7.5
SE		.4										.4	5.5
SSE	.4	.7		.4								1.4	5.9
S	1.2	.4	.7	.4	.2							2.8	6.5
SSW	1.2	2.5	.7	.2								4.6	5.0
SW	1.1	1.9	.4									3.3	4.2
WSW	1.9	2.6	.7									5.3	4.2
W	7.9	6.1	1.1	.7								15.8	3.9
WNW	1.9	4.0	1.8	.4	.2							8.2	5.6
NW	1.2	2.6	.5	.2								4.6	4.9
NNW	1.4	1.4	.2									3.0	3.6
VARBL													
CALM												31.0	
	25.6	30.1	10.7	2.3	.4							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 571

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747824 HUNTER AAF GA 68-70, 76-81 DEC 2000-0800
STATION STATION NAME YEARS MONTHS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.5	1.6	.1								8.2	4.8
NNE	1.5	5.0	3.0	.7								10.1	6.1
NE	1.3	1.5	.8	.3								3.9	5.3
ENE	.8	.7	.1									1.6	3.8
E	.7	.7	.9									2.3	5.2
ESE	.3	.3										.5	3.3
SE	.5	.3		.3								1.1	5.5
SSE	.1	.3	.1									.5	5.5
S	1.1	.7	.7	.8								2.8	5.7
SSW	1.3	.8	.9	.1								3.2	5.1
SW	1.3	1.8	.8									3.9	4.7
WSW	2.0	2.4	.7									5.1	4.0
W	5.7	3.6	1.9	.7		.1						12.0	4.7
WNW	1.6	2.3	1.6	.8	.3							6.2	6.5
NW	1.3	3.2	1.2									5.8	5.3
NNW	1.5	1.8	.5									3.8	4.4
VARBL													
CALM												28.7	
	24.2	28.7	15.0	3.0	.3	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 761

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

DEC

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.7	4.5	1.0								10.7	6.6
NNE	1.6	3.7	4.6	.9								11.0	6.7
NE	1.7	3.3	3.6	.6								9.2	6.4
ENE	1.4	2.0	.3	.1								3.8	4.5
E	.4	1.4	1.0									2.8	5.7
ESE	.3	.3	.3									.8	4.8
SE	.1	.1										.3	3.5
SSE	.6											.6	1.8
S	1.1	2.2	1.1	.3								4.7	5.6
SSW	.9	1.3	1.9	.3								4.3	6.4
SW	.8	1.1	1.5	.3								3.3	7.0
WSW	1.1	1.8	1.7	.1								4.7	6.0
W	2.7	4.7	2.7	2.0	.3							12.4	6.6
WNW	1.7	2.4	5.0	1.5								10.6	7.3
NW	2.2	1.7	1.5	1.0	.1							6.5	6.2
NNW	.9	2.9	1.3		.1							5.2	5.7
VARBL													
CALM												9.2	
	18.7	12.6	10.8	8.2	.5							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

785

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7478-4 STATION HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS DEC MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.6	3.6	.8								7.7	7.0
NNE	1.4	2.2	3.4	.9								7.9	6.6
NE	1.2	2.3	1.8	.6								5.9	6.1
ENE	.8	2.1	1.5	.3	.1							4.8	6.3
E	1.2	2.6	2.4	.1								6.3	5.7
ESE	.8	.9	.5									2.2	4.8
SE	.3	.3	.4									.9	5.6
SSE	.8	1.2	1.0	.1								3.1	5.6
S	.8	1.7	2.6	.8								5.4	6.9
SSW	.4	1.3	1.8	.1								3.6	7.0
SW	.1	2.4	1.4	.6								4.6	7.2
WSW	1.0	3.5	3.2	1.8								9.1	7.2
W	1.4	4.0	5.3	3.6	1.0	.1						15.5	9.0
WNW	1.0	2.8	2.8	3.1	.1							9.5	8.5
NW	.4	1.8	1.7	1.8	.1							5.4	8.5
NNW	.4	2.4	1.8	.3								4.5	6.1
VARBL													
CALM												3.5	
	12.6	34.0	34.5	13.8	1.8	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 776

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747914
STATION

HUNTER AAF GA

STATION NAME

68-70, 76-81

YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.9	2.3	.4								5.7	6.3
NNE	.9	2.0	1.5	.3								4.7	5.7
NE	.5	1.8	2.2	.4								4.9	6.8
ENE	.9	1.5	.9	.3								3.7	5.6
E	1.8	3.8	1.6	.1								7.3	5.3
ESE	.8	2.0	.4									3.2	4.8
SE	.8	1.2	.1									2.2	4.3
SSE	2.3	2.8	.8									6.0	4.3
S	.9	3.5	2.4	.5								7.4	6.2
SSW	.8	1.5	.4									2.7	4.5
SW	1.8	2.0	.9	.1								4.9	4.8
WSW	1.4	2.4	1.5	.7								6.0	6.0
W	1.5	4.2	5.4	3.1	.3							14.5	8.3
WNW	1.4	4.9	4.5	2.8	.3							13.8	7.8
NW	1.1	2.3	.9	.5								4.9	6.0
NNW	2.0	1.8	1.2									5.0	4.9
VARBL													
CALM												3.2	
	20.0	39.6	27.2	9.3	.5							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

739

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747804 STATION HUNTER AAF GA 68-70,76-81 YEARS DEC
STATION NAME CLASS 1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	.9	.8									3.7	3.9
NNE	.5	1.8	1.1									3.4	5.7
NE	1.3	1.4	.5	.5								3.7	5.4
ENE	1.0	3.8	.6									5.0	4.6
E	3.2	1.7	.3	.2								4.6	3.3
ESE	1.1	.8	.2									2.1	3.6
SE	1.4	.3	.2									1.3	3.2
SSE	1.3	1.4	.3									3.0	4.1
S	3.8	5.6	1.0	.2								10.5	4.2
SSW	2.7	2.1	.3									5.1	3.7
SW	.3	1.9										2.2	4.3
WSW	2.4	1.9	.5									4.8	3.7
W	5.3	2.1	2.2	.3								9.9	4.5
WNW	2.4	2.4	1.8	.6								7.2	5.6
NW	.6	1.0	.6	.3								2.6	5.8
NNW	2.1	.8	.2									3.0	3.2
VARBL													
CALM												27.3	
	31.5	28.6	10.5	2.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

624

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 247814 HUNTER AAF GA STATION NAME 68-70.76-81 YEARS DEC MONTH 2100-2300 HOURS (LST)

ALL WEATHER
CLIM

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.7	.7									2.3	4.7
NNE	.8	1.8	1.2	.2								4.0	5.8
NE	1.2	2.5	2.2									5.6	5.7
ENE	1.3	2.2										3.5	4.0
E	1.3	.7	.7									2.7	4.3
ESE	.2	.2	.2									.5	6.3
SE	.3	.2		.2								.7	6.0
SSE	.7	.5	.3	.2								1.7	5.7
S	1.8	3.0	2.3									7.1	5.3
SSW	2.2	1.3	1.5									5.5	4.7
SW	1.2	1.3	.5									2.8	4.5
WSW	2.2	1.5	.7									4.3	3.7
W	4.1	4.6	1.3	.5								10.6	4.6
WNW	1.8	1.8	1.8	.7								6.1	6.2
NW	.8	2.2	1.7	.5	.2							5.3	6.9
NNW	.7	.7	.5									1.8	5.1
VARBL													
CALM												35.5	
	21.2	25.5	15.4	2.2	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 403

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747824
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	2.0	.3								5.1	5.7
NNE	1.5	2.7	2.2	.4								6.8	5.9
NE	1.2	1.9	1.6	.3								5.1	5.9
ENE	.9	1.7	.6	.1	.2							3.8	5.1
E	1.2	1.6	1.0	.1								3.3	5.0
ESE	.4	.6	.3	.1								1.4	5.1
SE	.4	.4	.1	.1								1.0	4.6
SSE	.8	.9	.4	.1								2.1	4.6
S	1.4	2.3	1.6	.3	.0							5.6	5.7
SSW	1.5	1.6	1.1	.1								4.3	5.1
SW	.9	1.8	.8	.1								3.7	5.4
WSW	1.9	2.3	1.2	.3								5.7	5.1
W	4.1	4.4	2.8	1.6	.2	.0						13.1	6.1
WNW	1.6	3.1	2.6	1.4	.1							8.8	6.9
NW	1.1	2.0	1.2	.6	.1							4.9	6.3
NNW	1.3	1.7	.8	.0	.0							3.8	4.9
VARBL													
CALM												20.3	
	22.0	31.0	20.3	5.9	.4	.0						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

5414

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7.73 4 STATION HUNTER AAF GA STATION NAME 68-70.76-81 YEARS ALL MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.9	1.2	.2	.7	.7						4.5	5.3
NNE	1.1	2.1	1.6	.3	.2	.7						5.1	5.2
NE	.9	1.7	1.3	.4	.7	.7				.7		4.4	6.2
ENE	.9	1.5	1.4	.4	.7	.7						4.2	6.5
E	1.4	2.2	2.2	.8	.1	.7						6.3	5.7
ESE	.9	1.3	1.2	.3	.7	.7	.7					3.7	6.3
SE	.7	1.1	.9	.2	.7	.7	.7					3.1	6.2
SSE	1.0	1.3	1.6	.3	.7	.7						4.7	6.1
S	1.3	2.6	2.7	.5	.7	.7	.7					6.9	5.3
SSW	1.7	1.7	.9	.2	.7		.7					4.1	5.2
SW	1.3	1.3	.8	.2	.7							4.1	5.5
WSW	2.7	2.3	1.2	.3	.7	.7						5.3	5.2
W	2.8	3.1	2.2	1.1	.2	.7	.7	.7				6.4	6.3
WNW	1.2	1.3	1.7	.8	.1	.7	.7					5.6	6.9
NW	.9	1.3	.9	.3	.7	.7	.7					3.4	5.9
NNW	.9	1.2	.6	.1	.7							2.9	5.1
VARBL													
CALM												20.7	
	20.5	23.4	21.7	6.7	.6	.1	.7	.7		.7		100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 74667

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4734 STATION NAME HUNTER AAF GA YEARS 68-73, 76-81 MONTH ALL
INSTRUMENT CLASS ALL
CONDITION HOURLY (LST)
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE.
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	5.2	3.7	.8	.5	.0						12.6	5.8
NNE	2.7	4.5	3.8	.9	.1	.0						11.3	6.3
NE	1.6	3.4	2.8	.8	.1	.0				.0		8.6	6.5
ENE	1.3	2.6	2.4	.6	.1	.1						7.1	6.5
E	1.7	2.4	1.9	.1	.1	.0						6.2	6.7
ESE	.6	.8	.6	.3	.0	.0	.0					2.3	6.7
SE	.4	.5	.4	.1	.0		.0					1.4	6.2
SSE	.4	.7	.4	.2	.0							1.8	6.0
S	.7	1.1	1.6	.7	.0		.0					4.2	7.5
SSW	.5	1.0	1.1	.3	.0							2.9	6.9
SW	.6	1.1	.8	.3	.0							2.8	6.2
WSW	.8	1.6	.9	.2	.1							3.6	5.9
W	1.4	2.3	1.8	.7	.1	.0		.0				6.3	6.6
WNW	.8	1.3	1.4	.5	.0							4.5	6.4
NW	1.7	2.7	1.1	.3	.0							4.4	5.7
NNW	1.4	2.6	1.3	.2	.0							5.5	5.3
VARBL													
CALM												14.6	
	17.3	37.3	26.0	7.7	.8	.2	.0	.0		.0		100.3	5.4

TOTAL NUMBER OF OBSERVATIONS 6861

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	≥ 0
NO CEILING															
≥ 1800															
≥ 1500					91.0										92.6
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500										97.4					98.1
≥ 400															
≥ 300															
≥ 200															
≥ 100					95.4		96.9			98.3					100.0
≥ 0															

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus, 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 7478 4 HUNTER AAF GA

68-70,77-81

1981

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1981-1981

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	45.2	53.5	54.7	55.5	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	57.4
≥ 20000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 18000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 16000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 14000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 12000	47.6	55.7	56.8	57.7	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	59.6
≥ 10000	51.1	58.3	59.4	60.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	62.3
≥ 9000	51.1	58.3	59.4	60.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	62.3
≥ 8000	52.4	61.1	62.4	63.3	64.3	64.3	64.3	64.3	64.3	64.7	64.7	64.7	64.7	64.7	64.7	65.6
≥ 7000	53.5	63.0	64.2	65.2	66.2	66.2	66.2	66.2	66.2	67.3	67.3	67.3	67.3	67.3	67.3	68.2
≥ 6000	54.7	64.2	66.2	67.2	68.3	68.5	68.5	68.5	68.5	68.9	68.9	68.9	68.9	68.9	68.9	69.8
≥ 5000	57.1	66.8	68.8	69.8	70.9	71.1	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	72.4
≥ 4500	57.9	67.8	69.8	70.8	71.9	72.1	72.1	72.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5	73.4
≥ 4000	59.6	69.5	71.8	72.4	73.7	73.8	73.8	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	75.1
≥ 3500	59.7	69.4	71.8	73.4	74.7	74.8	75.0	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.4	76.3
≥ 3000	61.3	71.7	74.5	76.1	77.7	77.8	78.0	78.0	78.0	78.6	78.6	78.6	78.6	78.6	78.6	79.4
≥ 2500	62.1	72.3	75.7	77.4	79.1	79.3	79.6	79.6	79.6	80.1	80.1	80.1	80.1	80.1	80.1	81.0
≥ 2000	63.2	75.3	78.4	80.3	82.0	82.2	82.7	82.9	82.9	83.5	83.5	83.5	83.5	83.5	83.5	84.3
≥ 1800	63.2	75.3	78.4	80.3	82.2	82.3	82.9	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	84.5
≥ 1500	63.7	76.3	79.4	81.3	83.2	83.3	83.9	84.0	84.0	84.6	84.6	84.6	84.6	84.6	84.6	85.5
≥ 1200	64.2	76.7	79.9	81.7	83.7	83.9	84.5	84.6	84.6	85.2	85.2	85.2	85.2	85.2	85.2	86.1
≥ 1000	64.3	77.6	80.7	82.9	85.0	85.3	85.9	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	87.6
≥ 900	64.5	77.3	81.1	83.2	85.5	85.8	86.6	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.3	88.3
≥ 800	64.6	78.3	81.4	83.7	86.2	86.5	87.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	89.2
≥ 700	64.6	79.1	82.3	84.7	87.3	87.6	88.6	88.9	88.9	89.5	89.5	89.5	89.5	89.5	89.5	90.5
≥ 600	64.9	79.7	83.2	85.8	88.6	88.9	90.1	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	91.9
≥ 500	65.0	80.1	84.0	86.9	90.1	90.5	92.1	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	94.1
≥ 400	65.3	80.7	84.6	87.6	90.9	91.4	93.1	93.5	93.5	94.4	94.5	94.5	94.5	94.5	94.5	95.5
≥ 300	65.3	80.7	84.6	87.6	91.1	91.9	93.8	94.7	94.7	96.0	96.5	96.5	96.5	96.5	96.5	97.6
≥ 200	65.3	80.7	84.6	87.6	91.1	92.1	94.1	95.3	95.3	96.8	97.4	97.4	97.4	97.4	97.4	98.6
≥ 100	65.3	80.7	84.6	87.6	91.1	92.1	94.1	95.3	95.3	96.8	97.4	97.4	97.4	97.4	97.4	99.1
≥ 0	65.3	80.7	84.6	87.6	91.1	92.1	94.1	95.3	95.3	96.8	97.4	97.4	97.4	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 695

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7904 HUNTER AAF GA 64-70,76-81 YEAR 1964

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥.01
NO CEILING	43.3	49.8	52.5	54.2	55.5	55.3	56.0	56.2	56.4	56.5	56.8	56.8	56.3	56.2	56.8	57.1
≥20000	44.2	50.9	53.7	55.4	56.7	57.0	57.1	57.4	57.5	57.7	58.0	58.0	58.1	58.1	58.1	58.4
≥18000	44.2	50.9	53.7	55.4	56.7	57.0	57.1	57.4	57.5	57.7	58.0	58.0	58.1	58.1	58.1	58.4
≥16000	44.2	50.9	53.7	55.4	56.7	57.0	57.1	57.4	57.5	57.7	58.0	58.0	58.1	58.1	58.1	58.4
≥14000	45.2	51.2	53.9	55.7	57.0	57.2	57.4	57.7	57.8	58.0	58.2	58.2	58.4	58.4	58.4	58.7
≥12000	45.2	51.2	53.9	55.7	57.0	57.2	57.4	57.7	57.8	58.0	58.2	58.2	58.4	58.4	58.4	58.7
≥10000	47.3	53.4	56.1	57.8	59.1	59.4	59.5	59.8	60.0	60.1	60.4	60.4	60.5	60.5	60.5	60.8
≥9000	47.3	53.4	56.1	57.8	59.1	59.4	59.5	59.8	60.0	60.1	60.4	60.4	60.5	60.5	60.5	60.8
≥8000	48.3	55.2	58.1	59.8	61.1	61.4	61.5	62.0	62.1	62.4	62.7	62.7	62.8	62.8	62.8	63.1
≥7000	48.3	55.2	58.1	59.8	61.1	61.4	61.5	62.0	62.1	62.4	62.7	62.7	62.8	62.8	62.8	63.1
≥6000	50.3	58.0	61.0	62.7	64.3	64.7	64.8	65.3	65.4	65.7	66.0	66.0	66.1	66.1	66.1	66.4
≥5000	53.5	61.5	64.7	66.4	68.0	68.4	68.6	69.0	69.2	69.4	69.7	69.7	69.9	69.9	69.9	70.2
≥4500	54.4	63.6	66.9	68.6	70.2	70.5	70.7	71.2	71.3	71.6	71.9	71.9	72.0	72.0	72.0	72.3
≥4000	55.4	64.8	68.1	70.4	72.0	72.5	72.6	73.0	73.2	73.5	73.7	73.7	73.9	73.9	73.9	74.2
≥3500	56.1	65.7	69.2	71.4	73.0	73.5	73.6	74.2	74.3	74.6	74.9	74.9	75.0	75.0	75.0	75.3
≥3000	57.2	67.6	71.0	73.3	75.0	75.5	75.8	76.5	76.6	77.0	77.3	77.3	77.5	77.5	77.5	77.8
≥2500	58.3	69.3	72.9	75.2	77.0	77.6	78.0	78.9	79.1	79.5	79.8	79.8	79.9	79.9	79.9	80.2
≥2000	59.7	71.1	74.6	77.0	79.1	79.6	80.2	81.1	81.2	81.6	81.9	81.9	82.1	82.1	82.1	82.4
≥1800	57.4	71.2	74.7	77.2	79.3	79.9	80.5	81.3	81.5	81.9	82.2	82.2	82.4	82.4	82.4	82.6
≥1600	60.1	71.4	75.0	77.5	79.8	80.3	80.9	81.8	81.9	82.4	82.6	82.6	82.8	82.8	82.8	83.1
≥1400	60.3	71.6	75.3	77.8	80.5	81.1	81.6	82.6	82.8	83.2	83.5	83.5	83.6	83.6	83.6	83.9
≥1200	60.5	72.3	76.3	78.9	81.6	82.2	82.8	83.8	83.9	84.4	84.6	84.6	84.8	84.8	84.8	85.1
≥1000	60.5	72.6	76.6	79.2	82.1	82.6	83.2	84.2	84.4	84.8	85.1	85.1	85.2	85.2	85.2	85.5
≥900	62.7	73.3	77.6	80.6	83.8	84.4	84.9	85.9	86.1	86.5	86.8	86.8	87.1	87.1	87.1	87.4
≥800	61.3	73.9	78.3	81.6	84.8	85.4	85.9	86.9	87.1	87.5	87.8	87.8	88.4	88.4	88.4	88.7
≥700	61.3	74.0	78.8	82.2	85.9	86.5	87.1	88.1	88.2	88.7	89.0	89.0	89.5	89.5	89.5	89.8
≥600	61.1	74.6	79.6	83.6	87.9	88.8	89.5	90.7	90.8	91.2	91.5	91.5	92.1	92.1	92.1	92.4
≥500	61.1	74.6	79.8	84.2	88.7	89.7	90.8	92.3	92.5	93.0	93.5	93.5	94.1	94.1	94.1	94.4
≥400	61.2	74.6	79.9	84.4	89.1	90.1	91.1	93.0	93.3	94.0	94.7	94.7	95.6	95.6	95.6	96.0
≥300	61.0	74.6	79.9	84.4	89.1	90.1	91.2	93.1	93.5	94.7	95.6	95.6	96.7	96.7	96.7	97.6
≥200	61.0	74.6	79.9	84.4	89.1	90.1	91.2	93.1	93.5	94.7	95.6	95.6	96.7	96.7	96.7	97.6
≥100	61.0	74.6	79.9	84.4	89.1	90.1	91.2	93.1	93.5	94.7	95.6	95.6	96.7	96.7	96.7	97.6
≥0	61.0	74.6	79.9	84.4	89.1	90.1	91.2	93.1	93.5	94.7	95.6	95.6	96.7	96.7	96.7	97.6

TOTAL NUMBER OF OBSERVATIONS 497

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478-4
STATION

HUNTER AAF GA

STATION NAME

58-77.76-81

YEARS

DATA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1622-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	37.8	45.4	47.2	49.0	51.4	51.4	52.1	52.8	52.9	53.0	53.4	53.6	53.7	53.7	53.9	54.2
≥ 20000	37.7	47.6	49.5	51.6	54.2	54.2	55.1	55.8	55.9	56.1	56.5	56.7	56.8	56.8	57.2	57.4
≥ 18000	40.1	48.0	49.9	52.0	54.6	54.6	55.5	56.1	56.3	56.5	56.9	57.1	57.2	57.2	57.6	57.8
≥ 16000	41.1	48.0	49.9	52.0	54.6	54.6	55.5	56.1	56.3	56.5	56.9	57.1	57.2	57.2	57.6	57.9
≥ 14000	41.3	48.6	51.7	52.7	55.2	55.2	56.1	56.8	56.9	57.2	57.6	57.7	57.8	57.8	58.2	58.5
≥ 12000	41.3	49.8	51.7	53.9	56.7	56.7	57.6	58.2	58.3	58.6	59.0	59.1	59.2	59.2	59.6	59.9
≥ 10000	44.5	52.8	54.9	57.6	61.3	61.3	61.2	61.8	62.0	62.4	62.7	62.9	63.0	63.0	63.4	63.6
≥ 9000	44.5	53.2	55.2	58.0	60.7	60.7	61.6	62.2	62.4	62.7	63.1	63.3	63.4	63.4	63.8	64.0
≥ 8000	46.2	54.5	56.5	59.2	62.0	62.0	62.9	63.9	64.0	64.4	64.8	64.9	65.1	65.1	65.5	65.7
≥ 7000	46.3	55.6	57.7	60.5	63.3	63.3	64.2	65.2	65.3	65.7	66.1	66.2	66.4	66.4	66.8	67.0
≥ 6000	47.2	56.4	58.5	61.3	64.2	64.3	65.2	66.2	66.4	66.8	67.1	67.3	67.4	67.4	67.8	68.0
≥ 5000	43.6	58.2	61.3	63.1	66.0	66.0	67.0	68.0	68.2	68.6	69.0	69.1	69.2	69.2	69.7	70.0
≥ 4500	44.4	59.2	61.3	64.3	67.1	67.3	69.2	69.2	69.3	69.7	70.1	70.2	70.4	70.4	70.9	71.2
≥ 4000	50.1	60.3	62.4	65.5	68.3	68.3	69.3	70.4	70.5	70.9	71.3	71.4	71.5	71.5	72.1	72.3
≥ 3500	51.2	61.6	63.6	66.8	69.6	69.7	70.6	71.7	71.8	72.3	72.7	72.8	73.1	73.2	73.7	74.0
≥ 3000	51.6	62.4	64.4	67.7	70.6	70.6	71.7	72.8	73.1	73.6	74.0	74.1	74.5	74.6	75.2	75.4
≥ 2500	52.8	64.6	66.8	70.5	73.5	73.9	74.9	76.1	76.3	76.8	77.2	77.4	77.7	77.9	78.4	78.7
≥ 2000	53.6	65.7	67.9	71.9	75.0	75.4	76.5	77.6	77.9	78.4	78.8	78.9	79.3	79.4	79.9	80.2
≥ 1800	53.3	66.0	68.3	72.3	75.4	75.8	76.8	78.0	78.3	78.8	79.2	79.3	79.7	79.8	80.3	80.6
≥ 1600	54.7	67.3	69.6	73.9	77.0	77.4	78.4	79.6	79.8	80.3	80.7	80.9	81.2	81.4	81.9	82.1
≥ 1400	55.2	68.3	70.6	75.0	78.4	78.8	79.8	81.0	81.2	81.8	82.1	82.3	82.7	82.8	83.3	83.6
≥ 1200	55.6	69.1	71.4	76.1	79.6	79.9	81.0	82.1	82.4	82.9	83.3	83.4	83.8	84.0	84.5	84.7
≥ 900	56.0	69.6	71.9	77.1	80.6	81.0	82.0	83.2	83.4	84.0	84.5	84.6	85.0	85.1	85.6	85.9
≥ 800	56.1	70.4	72.8	78.1	81.6	82.1	83.2	84.3	84.6	85.1	85.6	85.8	86.2	86.3	86.8	87.1
≥ 700	56.4	70.6	73.1	78.5	82.0	82.5	83.6	84.7	85.0	85.5	86.0	86.2	86.5	86.7	87.2	87.5
≥ 600	56.5	71.3	74.0	79.6	83.2	83.8	84.9	86.2	86.4	87.1	87.6	87.7	88.1	88.2	88.7	89.0
≥ 500	56.5	71.3	74.3	79.9	84.1	84.9	86.3	88.0	88.2	88.9	89.4	89.5	89.9	90.0	90.6	90.9
≥ 400	56.5	71.3	74.4	80.3	84.9	85.8	87.7	89.8	90.0	90.9	91.5	91.6	92.1	92.2	92.9	93.3
≥ 300	56.5	71.3	74.4	80.3	84.9	85.8	87.7	89.9	90.2	92.1	93.0	93.1	94.0	94.2	95.1	95.5
≥ 200	56.5	71.3	74.5	80.5	85.0	86.0	88.0	90.3	90.7	93.1	94.8	95.1	96.1	96.5	97.5	98.3
≥ 100	56.5	71.3	74.5	80.5	85.0	86.0	88.0	90.3	90.7	93.1	94.8	95.1	96.1	96.5	97.9	99.2
≥ 0	56.5	71.3	74.5	82.5	85.0	86.0	88.0	90.3	90.7	93.1	94.8	95.1	96.1	96.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS

771

USAF ETAC

FORM 84

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AND WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78-4
 STATION

CONT'D AAF GA

STATION NAME

68-70-76-61

YEAR

1968

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2225-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	37.7	41.5	44.7	46.5	48.9	49.3	50.1	50.2	50.2	50.6	50.7	50.8	50.8	50.8	50.8	50.8
≥ 20000	33.2	46.3	49.6	51.8	55.0	55.3	56.1	56.4	56.4	56.7	56.9	57.0	57.0	57.0	57.0	57.0
≥ 18000	33.2	46.3	49.6	51.8	55.0	55.3	56.1	56.4	56.4	56.7	56.9	57.0	57.0	57.0	57.0	57.0
≥ 16000	33.2	46.3	49.6	51.8	55.0	55.3	56.1	56.4	56.4	56.7	56.9	57.0	57.0	57.0	57.0	57.0
≥ 14000	33.7	46.9	50.2	52.5	55.6	56.7	56.7	57.0	57.0	57.4	57.5	57.6	57.6	57.6	57.6	57.6
≥ 12000	34.3	47.8	51.1	53.5	56.6	57.7	57.7	58.1	58.1	58.4	58.5	58.6	58.6	58.6	58.6	58.6
≥ 10000	37.5	50.9	54.6	57.2	60.5	60.9	61.6	61.9	61.9	62.3	62.4	62.5	62.5	62.5	62.5	62.5
≥ 9000	37.7	51.3	55.0	57.6	61.0	61.4	62.1	62.4	62.4	62.8	62.9	63.0	63.0	63.0	63.0	63.0
≥ 8000	38.7	53.7	57.5	60.1	63.8	64.3	65.0	65.3	65.3	65.7	65.8	65.9	66.0	66.0	66.0	66.0
≥ 7000	39.4	54.8	58.7	61.4	65.2	65.9	66.7	66.9	66.9	67.3	67.4	67.5	67.7	67.7	67.7	67.7
≥ 6000	40.1	55.8	60.0	62.6	66.4	67.2	67.9	68.2	68.2	68.6	68.7	68.8	68.9	68.9	68.9	68.9
≥ 5000	41.1	57.2	61.6	64.4	68.2	68.9	69.7	69.9	69.9	70.3	70.4	70.6	70.7	70.7	70.7	70.7
≥ 4500	41.5	57.7	62.1	64.9	69.1	69.8	70.6	70.8	70.8	71.2	71.3	71.4	71.6	71.6	71.6	71.6
≥ 4000	42.3	59.2	63.9	66.8	71.1	71.8	72.8	73.1	73.1	73.5	73.6	73.7	73.8	73.8	73.8	73.8
≥ 3500	43.3	60.0	64.9	67.8	72.2	73.0	74.0	74.2	74.2	74.6	74.7	74.8	75.0	75.0	75.0	75.0
≥ 3000	43.3	61.6	66.8	69.9	74.5	75.2	76.5	76.7	76.9	77.2	77.5	77.6	77.7	77.7	77.7	77.7
≥ 2500	44.5	63.4	69.7	72.1	76.7	77.5	78.7	79.0	79.1	79.9	80.1	80.3	80.4	80.4	80.4	80.4
≥ 2000	45.3	64.9	70.3	73.8	78.6	79.4	80.8	81.0	81.1	82.0	82.3	82.4	82.5	82.5	82.5	82.5
≥ 1800	45.3	64.9	70.4	74.0	79.7	79.5	80.9	81.1	81.3	82.1	82.4	82.5	82.6	82.6	82.6	82.6
≥ 1500	45.7	65.8	71.5	75.2	80.0	80.9	82.3	82.5	82.6	83.5	83.8	83.9	84.0	84.0	84.0	84.0
≥ 1200	46.2	66.7	72.7	76.7	81.5	82.5	83.9	84.2	84.3	85.2	85.4	85.5	85.7	85.7	85.7	85.7
≥ 1000	46.4	67.3	73.3	77.7	82.5	83.5	84.9	85.2	85.3	86.2	86.4	86.5	86.7	86.7	86.7	86.7
≥ 900	46.4	67.5	74.1	79.7	83.6	84.7	86.0	86.4	86.5	87.4	87.7	87.8	87.9	87.9	87.9	87.9
≥ 800	46.4	68.1	74.7	79.5	84.5	85.7	87.0	87.4	87.5	88.4	88.7	88.8	88.9	88.9	88.9	88.9
≥ 700	46.4	68.2	75.1	79.9	85.2	86.3	87.7	88.1	88.2	89.1	89.3	89.4	89.6	89.6	89.6	89.6
≥ 600	46.4	68.2	75.3	80.0	85.5	87.0	88.6	89.1	89.2	90.1	90.3	90.4	90.6	90.6	90.6	90.6
≥ 500	46.4	68.3	75.7	80.6	86.7	88.6	90.6	91.1	91.2	92.1	92.3	92.5	92.7	92.7	92.7	92.7
≥ 400	46.7	68.6	76.1	81.0	87.8	90.1	92.5	93.1	93.3	94.5	94.7	95.0	95.2	95.2	95.3	95.3
≥ 300	46.7	68.6	76.1	81.1	87.9	90.4	93.1	94.0	94.3	95.8	96.2	96.6	97.0	97.0	97.2	97.5
≥ 200	46.7	68.7	76.2	81.3	88.1	90.6	93.2	94.1	94.5	96.0	96.4	96.9	97.9	98.0	98.2	98.6
≥ 100	46.7	68.7	76.2	81.3	88.1	90.6	93.2	94.1	94.5	96.0	96.4	96.9	97.9	98.4	98.7	99.4
≥ 50	46.7	68.7	76.2	81.3	88.1	90.6	93.2	94.1	94.5	96.0	96.4	96.9	97.9	98.4	98.7	99.4

TOTAL NUMBER OF OBSERVATIONS 795

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4784 HUNTER AAF GA

68-70,76-61

1977-1978

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1977-1978

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	35.4	5.5	51.1	51.4	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	39.9	56.8	57.7	58.3	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	39.9	56.9	57.8	58.5	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	40.3	57.3	58.2	58.8	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000	41.4	53.5	59.3	60.0	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	43.3	60.7	61.6	62.2	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	45.7	63.5	64.4	65.0	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	46.2	64.4	65.4	66.0	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	47.1	66.9	68.2	68.8	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 7000	48.2	68.6	69.8	70.5	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000	43.1	63.8	70.2	70.8	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	49.5	70.6	72.2	72.9	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	49.9	71.1	72.7	73.4	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	51.3	72.9	74.5	75.3	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	51.9	73.7	75.9	76.5	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	52.5	75.1	78.8	79.7	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	53.5	77.7	80.4	81.3	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000	54.2	78.9	81.8	82.7	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	54.5	79.5	82.4	83.5	84.5	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1600	55.4	81.1	84.0	85.0	86.0	86.1	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1400	55.1	82.3	85.4	86.4	87.8	87.9	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	55.3	84.7	87.7	88.5	89.5	89.6	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1000	55.3	84.5	87.5	88.5	89.5	89.5	89.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	56.4	84.8	88.0	89.0	90.5	90.7	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	55.4	85.0	88.1	89.1	90.8	90.9	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	56.4	85.4	88.6	89.0	91.9	92.0	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 600	56.6	85.5	89.1	91.3	94.1	94.6	96.1	97.2	97.2	97.5	97.5	97.5	97.5	97.7	97.7	97.7
≥ 500	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.2	98.2	98.4	98.4	98.7	98.7	98.7
≥ 400	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.4	98.4	98.9	98.9	99.4	99.4	99.4
≥ 300	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.4	98.4	98.9	98.9	99.4	99.4	99.4
≥ 200	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.4	98.4	98.9	98.9	99.4	99.4	99.4
≥ 100	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.4	98.4	98.9	98.9	99.4	99.4	99.4
≥ 0	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.4	98.4	98.9	98.9	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44734 HUNTER AAF GA

63-70,76-41

1963

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-17-1700

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	43.5	50.8	51.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥20000	47.8	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥18000	47.8	57.1	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥16000	43.2	57.5	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥14000	43.9	58.5	59.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥12000	51.3	60.3	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥10000	63.4	64.8	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥9000	53.2	65.5	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥8000	55.6	68.2	69.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥7000	55.7	70.0	70.4	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥6000	57.3	71.5	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥5000	53.1	72.5	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥4500	58.1	73.1	73.5	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥4000	55.2	74.4	75.3	75.0	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥3500	60.4	76.3	77.1	77.9	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥3000	62.3	78.6	80.0	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥2500	63.1	80.7	82.3	83.1	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥2000	64.6	82.8	84.5	85.4	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥1800	64.9	83.5	85.1	86.0	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥1500	65.6	85.1	87.0	88.2	88.9	89.1	89.2	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥1200	66.1	86.3	88.4	89.6	90.5	90.6	90.7	90.7	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥1000	66.2	87.0	89.2	90.3	91.5	91.7	91.9	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥900	66.2	87.2	89.3	90.6	91.7	92.0	92.1	92.1	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4
≥800	66.2	87.3	89.4	90.7	92.0	92.2	92.4	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥700	66.3	87.3	89.4	90.8	92.1	92.4	92.5	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥600	66.3	87.4	89.7	91.2	92.5	92.7	92.9	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥500	66.3	87.4	89.9	91.6	93.1	93.8	94.0	94.4	94.4	94.7	95.0	95.2	95.2	95.2	95.2	95.2
≥400	66.5	87.7	90.2	91.9	93.9	94.7	95.2	96.2	96.6	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥300	66.5	87.7	90.2	91.9	94.0	94.9	95.7	97.2	97.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥200	66.5	87.7	90.2	91.9	94.0	94.9	95.7	97.2	97.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥100	66.5	87.7	90.2	91.9	94.0	94.9	95.7	97.2	97.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AFW FLAFTER SERVICE/MAC

CEILING VERSUS VISIBILITY

78 4 HUNTER AAF GA

63-77,76-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1370-2500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	43.7	53.3	54.3	56.3	51.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥20000	51.7	62.1	67.1	67.3	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥18000	51.7	62.1	67.1	67.3	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥16000	51.7	62.1	67.1	67.3	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥14000	51.4	61.4	67.4	67.7	61.7	61.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥12000	52.5	62.2	62.7	62.4	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥10000	55.4	65.9	65.9	66.4	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥9000	55.3	66.3	66.3	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥8000	57.5	68.4	68.4	68.9	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥7000	53.5	70.3	72.4	72.9	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥6000	53.6	77.7	77.8	71.6	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥5000	52.3	71.5	71.6	72.4	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥4500	57.3	72.2	72.4	73.2	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥4000	61.7	74.6	74.7	75.5	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥3500	62.5	76.1	76.7	77.2	78.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥3000	64.5	77.2	79.4	81.3	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥2500	65.2	80.2	81.1	82.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥2000	65.2	82.2	83.1	84.2	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥1800	66.1	82.5	83.4	84.3	85.9	86.2	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥1600	66.4	83.5	84.7	85.5	87.3	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥1400	66.4	83.9	85.1	86.1	87.9	88.1	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥1200	66.5	84.2	85.3	86.5	88.3	88.5	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥1000	66.5	84.4	86.1	87.2	89.2	89.4	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥900	66.5	84.6	86.1	87.3	89.8	89.9	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥800	66.5	85.1	87.3	88.6	91.5	91.7	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥700	66.5	85.1	87.7	89.4	92.5	92.9	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥600	66.7	85.2	87.9	89.6	92.7	93.1	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥500	66.7	85.2	87.9	89.6	92.9	93.5	95.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥400	66.7	85.5	88.2	89.9	93.1	93.8	95.8	97.0	97.1	97.5	97.7	97.7	97.7	97.7	97.8	97.8
≥300	66.7	85.5	88.2	89.9	93.3	93.9	96.1	97.4	97.7	98.2	98.6	98.6	98.6	98.7	98.8	98.8
≥200	66.7	85.5	88.2	89.9	93.3	93.9	96.1	97.4	97.7	98.2	98.7	98.7	98.7	99.1	99.6	99.7
≥100	66.7	85.5	88.2	89.9	93.3	93.9	96.1	97.4	97.7	98.2	98.7	98.7	98.7	99.1	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 771

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 WINTER AAF GA STATION NAME

63-77.7a-31 YEAR

1A1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-2500

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
21000	49.7	53.3	59.1	60.0	60.5	62.5	62.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
20000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
18000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
16000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
14000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
12000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
10000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
8000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
6000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
4000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
1000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
800	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
600	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
400	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
200	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
100	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
80	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
60	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
40	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
20	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
10	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
8	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
6	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
4	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
1	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8

TOTAL NUMBER OF OBSERVATIONS 768

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JOINT CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AFB GA

63-70, 76-81

148

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥.01	≥.00
≥20000	41.7	50.7	51.7	52.9	53.9	54.0	54.2	54.4	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.7
≥18000	44.3	54.3	55.6	56.8	57.2	58.7	53.3	52.4	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7
≥16000	44.4	54.4	55.7	56.9	53.0	53.1	53.3	58.5	58.5	58.6	58.7	53.3	53.3	53.3	53.3	53.3
≥14000	44.5	54.5	55.8	57.0	59.1	53.2	59.4	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9
≥12000	44.0	55.0	56.3	57.5	58.6	53.7	59.0	59.1	59.0	59.3	59.4	59.4	59.5	59.5	59.5	59.5
≥10000	45.1	56.4	57.7	59.0	60.2	60.3	60.5	60.7	60.7	61.8	60.9	61.0	61.0	61.0	61.0	61.0
≥8000	43.7	59.5	60.9	62.0	63.5	63.6	67.9	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.4	64.5
≥6000	44.2	60.1	61.6	62.9	64.2	64.3	64.6	64.7	64.8	64.9	65.0	65.0	65.1	65.1	65.1	65.1
≥4000	46.6	62.2	63.7	65.1	65.4	66.5	66.7	67.0	67.0	67.2	67.3	67.3	67.4	67.4	67.4	67.5
≥3000	46.6	63.8	65.5	66.9	68.3	68.4	68.7	68.9	68.9	69.1	69.1	69.2	69.3	69.3	69.3	69.3
≥2000	48.0	64.7	66.4	67.9	69.3	69.5	69.8	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4
≥1800	48.0	66.5	68.4	69.8	71.3	71.5	71.7	72.0	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.4
≥1600	48.1	67.3	69.2	70.7	72.2	72.5	72.7	73.0	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4
≥1400	48.2	68.7	70.7	72.4	74.0	74.3	74.6	74.8	74.8	75.0	75.1	75.2	75.2	75.2	75.2	75.2
≥1200	48.7	69.3	72.0	73.7	75.3	75.5	75.8	76.1	76.1	76.3	76.4	76.5	76.5	76.6	76.6	76.6
≥1000	49.2	72.0	74.4	76.2	78.0	78.2	78.6	78.9	79.0	79.2	79.3	79.4	79.5	79.5	79.5	79.5
≥800	49.3	73.5	76.2	78.1	80.0	80.2	80.7	81.0	81.1	81.4	81.5	81.5	81.6	81.6	81.7	81.8
≥600	49.7	75.3	78.0	80.0	82.0	82.3	82.8	83.2	83.2	83.5	83.6	83.7	83.8	83.8	83.9	84.0
≥400	49.2	76.5	79.7	81.3	82.3	82.6	83.1	83.5	83.6	83.9	84.0	84.0	84.1	84.1	84.2	84.4
≥300	49.7	78.6	79.4	81.5	82.6	82.8	83.5	84.9	85.0	85.3	85.5	85.5	85.6	85.6	85.7	85.8
≥200	49.1	77.3	81.7	82.4	84.7	85.1	85.6	86.1	86.1	86.5	86.6	86.7	86.8	86.8	86.9	87.1
≥180	49.3	78.1	81.1	83.5	85.8	86.2	86.9	87.2	87.3	87.7	87.8	87.9	87.9	88.0	88.0	88.0
≥160	49.4	78.4	81.5	84.7	86.5	86.3	87.5	88.0	88.1	88.4	88.6	88.6	88.7	88.7	88.8	88.9
≥140	49.4	78.8	82.0	84.9	87.2	87.5	88.3	88.8	88.9	89.2	89.4	89.4	89.5	89.5	89.6	89.8
≥120	49.0	78.1	82.6	85.2	88.0	88.4	89.1	89.7	89.7	90.1	90.3	90.3	90.4	90.5	90.5	90.7
≥100	49.1	77.4	81.0	85.9	88.9	89.4	90.2	90.9	91.0	91.3	91.5	91.5	91.7	91.7	91.8	91.8
≥80	49.1	77.5	81.4	86.5	89.7	90.5	91.8	92.7	92.9	93.3	93.5	93.5	93.7	93.7	93.8	93.9
≥60	49.5	79.7	83.7	87.0	90.7	91.5	93.1	94.3	94.5	95.1	95.4	95.4	95.6	95.6	95.9	96.1
≥40	49.7	79.8	81.0	87.1	91.9	91.9	93.5	95.0	95.3	96.4	96.8	96.8	97.1	97.2	97.4	97.6
≥30	49.8	79.9	81.5	87.4	91.9	92.2	93.8	95.3	95.6	96.9	97.5	97.6	98.1	98.2	98.5	98.8
≥20	49.3	79.8	81.8	87.1	91.9	92.1	93.8	95.3	95.6	97.0	97.6	97.7	98.3	98.6	98.9	99.5
≥10	49.3	79.8	81.8	87.1	91.9	92.2	93.8	95.3	95.6	97.0	97.6	97.7	98.3	98.6	98.9	99.5

TOTAL NUMBER OF OBSERVATIONS 477

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-4 STATION 3AF SA STATION NAME 52-77-70-21 YEAR 1952

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	20	26	25	24	23	22	27	21	21	21	24	24	24	24	24	24
1000	42.7	58.7	61.5	51.1	51.8	51.8	51.8	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1
900	52.3	63.7	65.9	56.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
800	54.3	63.7	65.9	56.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
700	54.3	64.7	66.7	56.3	57.8	57.3	57.8	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1
600	54.3	64.3	66.5	57.1	58.1	58.1	58.1	58.1	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4
500	54.4	66.2	63.7	59.3	59.8	59.3	59.8	59.8	59.8	59.8	70.1	70.1	70.1	70.1	70.1	70.1
400	57.4	70.4	72.3	73.5	74.5	74.5	74.5	74.5	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8
300	57.4	71.4	73.9	74.5	75.5	75.5	75.5	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8
200	61.3	73.3	76.3	76.9	77.9	77.9	77.9	77.9	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2
100	62.4	74.7	77.2	77.7	78.8	78.8	78.8	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1
50	63.1	75.3	77.9	78.3	79.8	79.8	79.8	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1
40	63.4	76.3	79.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7
30	64.1	77.5	81.7	82.1	83.2	83.2	83.2	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5
20	64.3	77.7	82.1	83.9	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2
10	65.3	79.8	82.6	84.5	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9
5	66.6	81.4	84.2	86.2	87.4	87.4	87.4	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8
0	67.7	82.1	85.1	87.1	88.3	88.3	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7
1000	67.6	83.1	85.9	88.1	89.2	89.2	89.3	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6
900	67.6	83.2	86.1	88.1	89.3	89.3	89.3	89.3	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8
800	68.1	83.3	85.3	89.2	90.2	90.2	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6
700	68.2	84.2	87.1	89.3	91.8	91.8	91.9	91.9	91.9	91.9	91.2	91.2	91.2	91.2	91.2	91.2
600	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
500	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
400	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
300	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
200	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
100	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
50	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
40	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
30	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
20	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
10	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
5	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
0	68.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4

TOTAL NUMBER OF OBSERVATIONS 587

GENERAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA

43-70-76-91

SEA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
10000	57.7	59.1	61.4	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.7	63.7	63.7	63.7
8000	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
6000	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
4000	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
2000	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
1000	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
800	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
600	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
400	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
200	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
100	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
50	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
25	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
10	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
5	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
2	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
1	57.7	59.1	61.7	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2

TOTAL NUMBER OF OBSERVATIONS 634

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME
HUNTER AAF GA

62-70.76-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

62-7800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ .005
20000	33.2	51.2	52.1	55.4	57.8	58.0	59.1	59.7	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2
18000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
16000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
14000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
12000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
10000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
8000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
6000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
4000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
2000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
1000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
500	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
200	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
100	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
50	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
20	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
10	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
5	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
2	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
1	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0

TOTAL NUMBER OF OBSERVATIONS 722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7079.4
STATION

HUNTER AAF GA

STATION NAME

63-70,76-81

YEARS

FEET

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1920-1979

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64
NO CEILING	31.7	49.9	53.0	55.5	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	32.7	53.1	55.6	58.9	60.5	60.5	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	32.7	53.4	56.9	59.2	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	32.7	53.5	57.0	59.3	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	33.1	54.5	59.2	61.7	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	34.1	55.2	59.9	62.4	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	35.4	58.6	61.7	66.1	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	35.5	59.1	63.4	66.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	35.8	60.5	65.3	68.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	36.8	61.5	66.6	70.3	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	37.3	62.4	67.7	71.5	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	37.4	62.8	68.4	72.4	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	37.6	63.6	69.2	73.2	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	38.3	64.5	71.0	74.2	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	38.7	64.7	71.3	74.6	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	39.0	65.9	71.6	75.9	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2500	39.1	67.0	72.7	77.3	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	39.1	67.2	73.4	78.2	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	39.1	67.4	73.6	78.5	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	39.2	68.5	74.7	79.7	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	39.2	68.6	75.1	80.1	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000	39.2	69.1	76.1	81.6	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	39.2	69.5	76.6	82.4	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 800	39.2	70.0	78.0	83.9	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	39.2	71.4	78.5	84.7	91.5	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	39.2	70.4	78.5	84.7	91.8	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	39.2	70.4	78.5	85.1	92.8	93.6	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 400	39.2	70.4	78.5	85.1	93.2	94.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 200	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 100	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 0	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0

TOTAL NUMBER OF OBSERVATIONS 74

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
WAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1978-4 HUNTER AAF GA

63-70.76-81

FEB

STATION

STATION NAME

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-2-1-00

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	≥0
NO CEILING ≥ 20000	41.4	55.7	55.9	55.9	55.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 18000	45.7	61.7	62.1	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	45.3	62.1	62.3	62.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	46.7	62.3	62.5	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	47.1	63.7	64.1	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	47.7	64.8	65.1	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	47.3	67.3	67.7	67.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	47.1	64.2	63.6	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	49.5	69.9	70.4	71.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	51.2	71.8	72.8	73.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	51.3	72.5	73.5	74.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	52.7	74.5	75.6	76.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	52.7	74.9	76.1	76.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	53.2	75.4	77.8	78.7	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	54.3	78.4	79.8	80.7	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	55.5	80.7	82.1	83.0	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	55.9	82.1	83.6	84.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	56.3	82.9	84.5	85.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1600	56.7	83.0	84.6	86.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1400	56.6	83.8	85.4	87.2	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	56.9	84.8	86.7	88.7	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	56.7	84.9	86.9	89.2	92.6	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	57.1	85.3	87.6	89.9	93.5	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	57.1	85.6	88.1	91.1	95.1	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	57.1	85.6	88.3	91.4	95.7	96.1	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	57.3	85.7	88.4	91.8	96.4	96.9	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	57.3	86.0	89.7	92.0	96.6	97.2	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78.4 HUNTER AAF GA

63-70,76-81

FFC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .5	≥ .25	≥ .15	≥ .10	≥ .05	≥ .025	≥ 0
NO CEILING	49.4	55.5	55.7	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	57.5	61.9	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	57.7	62.4	62.6	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	51.1	63.1	63.1	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	52.2	64.5	64.6	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	53.5	66.2	66.4	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	54.9	69.9	70.1	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	56.5	71.9	72.2	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	57.4	74.2	74.6	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	57.1	76.4	76.8	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	57.1	77.8	78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	57.9	79.6	80.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	61.2	81.0	80.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	61.7	81.2	82.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500	62.6	82.7	83.6	85.1	85.3	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	63.5	84.5	85.5	87.2	87.4	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	63.6	85.8	86.9	88.6	89.1	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	63.6	86.6	87.8	89.7	90.3	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	63.8	86.8	88.0	89.9	90.5	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	63.3	87.7	88.9	90.9	92.2	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	63.3	88.2	89.7	91.8	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	64.2	88.6	90.4	92.4	94.1	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	64.2	88.6	90.4	92.4	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	64.2	88.8	90.9	93.1	95.3	95.1	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	64.2	88.8	90.9	93.1	95.3	95.7	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	64.2	88.8	90.9	93.2	95.5	95.9	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	64.5	89.1	91.4	93.6	96.1	96.6	97.6	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	64.5	89.3	91.6	94.2	96.6	97.2	98.5	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	64.5	89.3	91.6	94.2	96.8	97.3	98.6	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.5	89.3	91.6	94.2	96.8	97.3	98.6	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.5	89.3	91.6	94.2	96.8	97.3	98.6	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.5	89.3	91.6	94.2	96.8	97.3	98.6	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 79

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

767874

HUNTER AAF GA

63-70,76-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

13,000-2700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	42.9	59.4	59.9	60.2	60.5	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000	53.9	64.9	65.6	66.0	66.3	66.6	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	54.1	65.2	65.7	66.3	66.6	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000	54.1	65.2	65.9	66.3	66.6	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	55.3	66.4	67.1	67.5	67.8	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	56.1	67.8	68.5	68.9	69.2	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	53.9	71.6	72.4	72.8	73.1	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	53.9	72.7	73.5	73.9	74.2	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	60.7	75.4	76.5	77.0	77.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	61.4	76.5	77.6	78.1	78.9	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	62.1	79.7	79.1	79.6	79.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	63.2	79.8	81.0	81.8	82.1	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	63.7	81.6	82.1	83.0	83.3	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	64.7	81.9	83.4	84.5	84.8	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500	64.7	82.6	84.1	85.2	85.5	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	65.2	84.0	85.7	86.8	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	65.6	85.9	87.8	89.3	89.5	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	65.6	86.4	88.3	90.1	90.5	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	65.7	87.1	89.0	91.0	91.4	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	65.7	87.2	89.1	91.2	91.8	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	65.7	87.2	89.3	91.3	92.1	92.4	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	65.7	87.4	89.4	91.4	92.3	92.5	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	66.2	87.6	89.8	91.8	92.7	92.9	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	66.2	87.6	89.8	92.1	92.9	93.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	66.2	87.6	89.8	92.4	93.6	93.9	94.8	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	66.3	87.8	89.9	92.5	94.3	94.6	95.5	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	66.3	87.9	90.1	92.7	95.2	95.5	96.5	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	66.3	87.9	90.1	92.9	95.5	95.8	96.9	97.3	97.4	98.2	98.2	98.4	98.4	98.4	98.4	98.4
≥ 300	66.3	87.9	90.1	92.9	95.7	95.9	97.1	97.7	97.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 200	66.3	87.9	90.1	92.9	95.7	95.9	97.3	98.0	98.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	66.3	87.9	90.1	92.9	95.7	95.9	97.3	98.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	66.3	87.9	90.1	92.9	95.7	95.9	97.3	98.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478.4 HUNTER AAF GA

63-77,76-81

FFS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

11-2-2377

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.125	≥.0625	≥.03125
NO CEILING	53.1	53.1	64.1	64.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	55.5	65.4	67.8	67.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	55.3	65.7	68.7	68.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	55.3	66.8	68.2	68.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000	54.2	67.1	68.4	68.6	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	55.7	67.9	69.3	69.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 10000	61.2	72.9	74.3	74.6	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	61.5	73.6	75.7	75.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	62.4	76.2	78.1	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	63.7	76.9	79.8	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	63.7	77.6	79.5	79.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	64.1	79.2	81.1	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	64.2	79.9	81.8	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	65.3	81.8	83.8	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	65.7	82.4	84.5	85.6	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	67.1	84.4	86.4	87.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	67.5	85.6	87.9	89.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	68.2	87.1	89.5	91.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	68.3	87.2	89.7	91.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	68.4	87.3	89.9	91.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	68.4	87.6	90.1	91.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	68.6	87.9	90.7	92.0	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	68.6	88.0	90.5	92.1	93.7	93.7	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	68.6	88.4	90.9	92.7	94.3	94.3	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	68.6	88.7	91.7	93.1	94.8	94.8	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	68.6	89.0	91.6	93.3	95.5	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	68.6	89.0	91.8	93.6	95.9	96.1	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.8	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.8	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.8	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 735

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA STATION NAME

63-77.76-81

FAA FORM 51

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO. CEILING	44.7	56.2	57.5	58.7	59.6	59.7	59.9	59.9	57.7	60.1	60.1	60.1	60.2	61.2	60.7	60.7
≥ 20000	43.1	50.5	61.2	63.2	64.2	64.2	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8
≥ 18000	43.7	60.7	62.1	63.4	64.4	64.4	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.7	65.7
≥ 16000	43.3	60.9	62.7	63.5	64.5	64.6	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.2
≥ 14000	43.9	61.7	63.2	64.5	65.5	65.5	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.2
≥ 12000	42.3	63.1	64.6	65.9	66.9	67.0	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.6
≥ 10000	42.4	66.7	68.3	69.8	70.9	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.6
≥ 9000	43.7	67.6	69.2	70.7	71.8	71.9	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.6
≥ 8000	44.0	69.8	71.7	73.3	74.6	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.4
≥ 7000	45.1	71.1	73.1	74.8	76.2	76.3	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.9	76.9	77.0
≥ 6000	46.7	72.0	74.0	75.8	77.2	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	78.0
≥ 5000	46.5	73.5	75.7	77.7	79.3	79.4	79.7	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.1	80.1
≥ 4500	46.8	74.2	76.5	78.7	80.4	80.5	80.8	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.2
≥ 4000	47.6	75.5	77.9	80.1	81.8	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	82.8
≥ 3500	48.1	76.4	78.7	81.0	82.9	83.0	83.4	83.4	83.5	83.6	83.6	83.6	83.8	83.8	83.8	83.9
≥ 3000	48.9	78.1	80.5	82.8	84.8	85.7	85.4	85.5	85.5	85.7	85.7	85.7	85.9	85.9	85.9	86.0
≥ 2500	49.2	79.1	81.6	84.2	86.3	86.5	87.0	87.1	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.6
≥ 2000	49.4	79.8	82.5	85.2	87.5	87.7	88.1	88.3	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.8
≥ 1800	49.5	80.0	82.7	85.5	87.8	88.0	88.5	88.7	88.7	88.9	88.9	88.9	89.0	89.1	89.1	89.2
≥ 1600	49.3	80.6	83.3	86.3	88.7	88.9	89.4	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.1
≥ 1400	49.8	81.1	83.9	86.9	89.6	89.8	90.3	90.5	90.5	90.7	90.8	90.8	90.9	90.9	90.9	91.0
≥ 1200	49.3	81.4	84.4	87.6	90.4	90.7	91.3	91.5	91.6	91.8	91.8	91.8	91.9	91.9	91.9	92.0
≥ 1000	49.7	81.7	84.8	88.0	91.0	91.4	92.0	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.7
≥ 900	49.7	81.9	85.2	88.6	91.8	92.2	92.9	93.2	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.8
≥ 800	49.7	82.1	85.5	89.1	92.4	92.7	93.6	93.9	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.6
≥ 700	49.7	82.3	85.7	89.4	93.0	93.5	94.3	94.7	94.8	95.1	95.2	95.2	95.3	95.3	95.4	95.5
≥ 600	49.7	82.4	86.0	89.7	93.6	94.2	95.0	95.6	95.7	96.1	96.2	96.3	96.4	96.4	96.5	96.6
≥ 500	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥ 400	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥ 300	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥ 200	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥ 100	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥ 50	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥ 20	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥ 10	49.7	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8

TOTAL NUMBER OF OBSERVATIONS 5782

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-4 HUNTER AAF GA

68-77, 77-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥20000	51.7	61.7	64.7	64.9	65.6	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.5
≥18000	62.4	67.6	69.5	68.8	69.5	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.4
≥16000	62.5	67.7	69.7	69.8	69.6	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.5
≥14000	62.9	68.1	69.1	69.4	70.0	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	71.0
≥12000	63.5	69.0	69.9	70.2	70.8	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.8
≥10000	65.1	70.8	71.3	72.0	72.7	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.7
≥9000	65.2	71.6	72.6	72.8	73.7	73.8	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7
≥8000	66.3	74.2	75.3	75.5	76.3	76.5	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4
≥7000	66.2	75.0	75.1	75.3	77.2	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2
≥6000	68.9	76.5	77.9	78.1	78.9	79.0	79.6	79.7	79.7	79.8	80.0	80.0	80.0	80.1	80.1	80.4
≥5000	70.4	77.7	79.0	79.3	80.1	80.2	80.8	80.9	80.9	81.0	81.2	81.2	81.2	81.3	81.5	81.6
≥4000	71.1	78.4	79.7	80.0	80.8	80.9	81.5	81.6	81.6	81.7	81.9	81.9	82.0	82.0	82.1	82.3
≥3000	72.3	80.2	81.6	81.9	82.7	82.8	83.3	83.5	83.5	83.6	83.7	83.7	83.9	83.9	84.0	84.1
≥2500	72.6	81.6	82.1	82.4	83.2	83.3	83.9	84.0	84.0	84.1	84.3	84.3	84.4	84.4	84.5	84.7
≥2000	73.9	82.5	84.0	84.8	85.9	86.2	86.6	86.7	86.7	86.8	87.0	87.0	87.1	87.1	87.2	87.4
≥1800	74.3	83.2	84.8	85.9	87.0	87.1	87.6	87.8	87.8	87.9	88.0	88.0	88.2	88.2	88.3	88.4
≥1600	74.6	83.9	85.5	86.6	87.8	88.2	88.7	88.8	88.8	89.0	89.1	89.1	89.2	89.2	89.4	89.5
≥1400	75.0	84.9	87.0	88.0	89.2	89.7	90.2	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.9	91.0
≥1200	75.1	85.9	88.0	89.4	90.7	91.1	91.7	91.8	91.8	91.9	92.1	92.1	92.2	92.2	92.3	92.5
≥1000	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥900	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥800	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥700	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥600	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥500	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥400	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥300	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥200	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥100	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-4 HUNTER AAF GA

68-77-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7-8-5500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	47.9	56.1	57.3	58.3	59.3	59.4	59.3	60.1	60.7	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥20000	57.1	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥18000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥16000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥14000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥12000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥10000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥8000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥6000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥4000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥2000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥1000	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥800	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥600	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥400	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥200	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥100	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥80	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥60	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥40	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥20	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥10	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥8	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥5	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥4	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥3	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥2.5	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥2	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥1.5	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥1	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥0.5	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥0.25	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥0.1	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥0.05	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥0.025	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥0.01	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥0.005	59.1	60.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA

53-77.76-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-2-60

CEILING FEET	VISIBILITY STATUTE MILES															
	20	20	25	24	23	22	22	21	21	21	21	21	21	21	21	21
20000	37.4	44.3	47.7	49.5	51.9	52.1	52.6	53.3	53.5	54.1	54.7	54.3	54.7	54.4	55.2	55.7
18000	34.4	46.3	47.5	51.9	54.2	54.8	55.1	55.6	55.0	56.6	56.8	56.8	57.1	57.4	57.3	58.2
16000	30.4	46.3	47.5	52.1	54.5	54.8	55.3	56.1	56.2	56.9	57.1	57.1	57.5	57.7	58.1	58.4
14000	24.4	46.5	51.1	52.4	54.7	55.1	55.6	56.3	56.5	57.1	57.3	57.3	57.8	57.2	58.3	58.7
12000	34.3	47.1	51.4	53.1	55.3	55.7	56.2	56.9	57.1	57.7	57.9	57.9	58.4	58.4	58.9	59.1
10000	32.3	48.9	52.5	55.1	57.4	57.8	58.4	59.2	59.7	59.9	60.2	60.2	60.7	60.3	61.2	61.5
8000	34.3	52.9	56.5	58.9	61.5	61.9	62.7	63.4	63.5	64.1	64.4	64.4	64.9	65.0	65.5	65.9
6000	37.1	53.5	57.1	59.9	62.5	62.7	63.6	64.4	64.5	65.1	65.4	65.4	65.9	66.1	66.5	66.8
4000	40.0	55.2	57.7	62.3	65.0	65.4	66.1	66.9	67.7	67.5	67.9	67.9	68.4	68.5	69.0	69.4
2000	41.4	56.7	60.7	64.7	67.0	67.4	68.1	68.9	69.1	69.7	70.0	70.0	70.5	70.5	71.1	71.5
1000	41.1	57.3	61.7	65.3	68.1	68.5	69.2	70.0	70.2	70.8	71.1	71.1	71.6	71.7	72.2	72.5
500	42.7	58.4	62.4	67.1	70.0	70.3	71.1	72.0	72.2	72.8	73.1	73.1	73.6	73.7	74.2	74.5
400	42.1	58.4	64.5	69.4	71.3	71.7	72.5	73.6	73.9	74.3	74.8	74.8	75.3	75.4	75.9	76.7
300	43.4	60.7	65.5	69.4	72.3	72.7	73.4	74.6	74.9	75.6	75.3	75.3	75.4	76.1	77.0	77.4
200	43.7	61.9	66.1	71.0	73.1	73.4	74.3	75.4	75.8	76.4	76.7	76.7	77.3	77.4	77.9	78.3
100	44.1	61.9	67.5	71.8	74.9	75.3	76.2	77.3	77.7	78.3	78.5	78.5	79.2	79.3	79.9	80.1
50	44.1	63.5	69.4	73.9	77.2	77.5	78.4	79.5	79.9	80.5	80.9	80.9	81.4	81.5	82.0	82.4
20	45.7	64.5	71.1	75.8	79.3	79.7	80.5	81.6	82.0	82.6	82.9	82.9	83.5	83.6	84.1	84.5
10	45.1	65.0	71.7	76.7	80.3	80.6	81.5	82.6	83.1	83.6	83.9	83.9	84.5	84.6	85.2	85.6
5	45.3	65.6	72.2	78.0	81.6	82.1	83.1	84.2	84.6	85.2	85.5	85.5	86.1	86.2	86.8	87.0
2	45.3	66.3	72.9	79.0	82.9	83.5	84.7	85.9	86.7	86.8	87.1	87.1	87.7	87.8	88.5	88.8
1	45.4	66.4	74.0	79.4	83.3	83.9	85.2	86.4	86.7	87.3	87.6	87.6	88.2	88.3	89.0	89.7
0	45.7	66.9	74.7	80.0	84.0	84.6	86.0	87.1	87.5	88.1	88.3	88.7	89.0	89.1	89.7	90.1
2000	45.7	67.1	74.8	80.4	84.5	85.1	86.6	87.7	88.1	88.7	89.0	89.0	89.6	89.7	90.3	90.7
1800	45.7	67.4	75.2	81.9	85.0	85.7	87.6	89.0	89.3	90.0	90.2	90.2	90.3	90.9	91.6	91.9
1600	45.7	67.7	75.6	81.4	85.7	86.5	88.3	89.8	90.2	91.1	91.3	91.3	91.9	92.1	92.7	93.1
1400	45.7	68.1	75.7	81.8	86.1	87.1	89.1	90.7	91.2	92.1	92.4	92.4	93.1	93.2	93.8	94.2
1200	45.7	68.4	76.0	82.3	86.6	87.6	89.8	91.6	92.1	93.2	93.7	93.7	94.1	94.4	95.0	95.4
1000	46.1	68.5	76.3	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
800	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
600	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
400	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
200	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
100	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
50	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
20	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
10	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
5	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
2	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
1	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
0	46.1	68.5	76.7	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7

TOTAL NUMBER OF OBSERVATIONS 306

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-4 HUNTER AAF GA

63-77,76-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

200-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
3000	34.2	54.9	57.0	55.0	54.0	53.3	56.5	56.5	56.6	56.6	56.6	56.6	56.5	56.7	56.3	53.4
2800	33.1	54.1	57.1	58.7	59.9	60.1	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
2600	32.4	54.4	57.3	58.9	61.1	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
2400	33.4	55.7	57.9	59.5	61.7	61.9	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2200	33.4	55.2	58.7	59.9	61.2	61.4	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
2000	32.2	56.8	60.1	61.8	63.2	63.4	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
1800	41.7	59.7	67.7	65.5	66.9	67.3	67.5	67.5	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
1600	41.3	60.6	64.0	66.4	67.9	68.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
1400	42.5	63.0	66.4	68.8	70.5	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
1200	43.1	64.9	68.5	71.0	72.8	73.1	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
1000	43.4	65.1	68.7	71.2	73.0	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
800	44.5	67.4	71.2	73.7	75.7	76.1	76.5	76.5	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9
600	44.7	68.1	72.2	74.7	76.7	77.1	77.4	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9
400	45.1	68.1	73.1	75.6	77.7	78.0	78.5	78.6	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0
200	45.5	70.1	74.2	76.7	78.7	79.1	79.6	79.7	79.9	79.8	80.0	80.0	80.0	80.0	80.0	80.0
100	45.7	71.8	76.2	79.1	81.2	81.6	82.1	82.3	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8
50	46.1	73.2	78.0	80.9	83.0	83.4	83.9	84.1	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6
25	46.1	74.7	79.9	82.1	84.5	84.8	85.3	85.5	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1
12.5	46.1	74.2	79.7	82.4	84.8	85.2	85.7	85.9	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5
6.25	46.3	73.6	80.4	84.2	86.5	86.8	87.3	87.6	87.7	87.9	88.2	88.2	88.2	88.2	88.2	88.2
3.125	46.3	75.3	81.9	85.4	88.1	88.4	88.9	89.2	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8
1.5625	46.2	76.2	82.0	86.9	90.0	90.4	90.9	91.4	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0
0.78125	46.5	77.5	83.4	87.5	90.7	91.2	91.6	92.1	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7
0.390625	46.5	78.0	84.1	87.2	91.2	91.6	92.1	92.6	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2
0.1953125	46.3	78.7	84.9	89.8	92.1	92.6	93.2	93.8	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4
0.09765625	46.3	77.1	85.5	87.4	92.8	93.1	94.5	95.2	95.7	95.4	96.1	96.1	96.1	96.1	96.1	96.1
0.048828125	47.0	79.1	85.7	89.5	93.2	93.8	95.2	95.9	96.1	96.5	96.8	96.8	96.8	96.8	96.8	96.8
0.0244140625	47.1	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4
0.01220703125	47.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4
0.006103515625	47.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4
0.0030517578125	47.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4
0.00152587890625	47.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4
0.000762939453125	47.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 637

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78 4 HUNTER AAF GA

60-70,76-31

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

10-2-1960

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	47.2	53.7	59.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥20000	47.2	61.7	67.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥18000	51.3	61.9	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥16000	51.3	62.3	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥14000	52.4	62.5	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥12000	52.4	64.7	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥10000	52.4	67.2	65.5	69.9	69.9	69.9	69.9	71.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥9000	53.5	67.9	70.2	70.7	70.7	70.7	70.7	71.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥8000	53.5	67.9	70.2	70.7	70.7	70.7	70.7	71.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥7000	53.5	70.9	73.3	74.2	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥6000	53.5	71.9	74.5	75.3	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥5000	57.6	74.1	76.3	77.7	78.2	78.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥4500	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥4000	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥3500	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥3000	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥2500	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥2000	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥1800	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥1600	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥1400	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥1200	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥1000	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥900	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥800	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥700	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥600	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥500	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥450	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥400	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥350	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥300	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥250	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥200	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥180	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥160	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥140	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥120	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥100	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥90	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥80	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥70	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥60	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥50	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥45	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥40	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥35	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥30	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥25	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥20	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥18	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥16	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥14	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥12	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥10	57.6	74.5	77.2	78.2	78.7	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3

TOTAL NUMBER OF OBSERVATIONS 25

JOINT CLIMATOLOGY BRANCH
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME: HUNTER AAF GA

53-77.76-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-2-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	47.7	50.7	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
900	2.3	61.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
800	2.6	62.7	67.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
700	2.6	62.7	67.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
600	13.3	63.7	64.7	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
500	55.3	65.2	67.4	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
400	1.5	71.1	72.7	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
300	55.3	71.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
200	61.3	74.0	76.1	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
100	1.4	75.8	77.1	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
50	12.7	76.6	78.7	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
25	12.3	77.6	79.9	81.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
15	17.3	78.5	81.1	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
10	4.1	80.5	83.2	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
5	34.7	81.5	84.2	85.6	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2	5.3	83.3	86.2	87.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1	6.5	84.9	88.1	89.8	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
0.5	6.2	85.4	88.8	90.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.25	16.2	85.6	89.7	90.9	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
0.1	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.05	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.025	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.01	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.005	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.0025	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.001	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.0005	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.00025	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.0001	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.00005	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.000025	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0.00001	56.2	86.3	89.9	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9

TOTAL NUMBER OF OBSERVATIONS 34

CLIMATE CLIMATOLOGY BRANCH
 AFACAT-PR SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME

63-77, 75-61

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ELEVATION FEET	VISIBILITY STATUTE MILES															
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
0-2000	62.7	69.5	67.1	67.3	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2000-2500	57.9	65.4	67.1	68.2	65.5	63.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
2500-3000	54.2	65.8	67.5	68.6	68.8	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
3000-3500	53.4	67.1	67.0	68.2	69.2	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
3500-4000	53.7	68.1	69.8	69.9	71.1	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
4000-4500	52.3	69.7	70.5	71.6	71.8	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
4500-5000	52.3	72.3	73.1	74.2	74.4	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
5000-5500	52.3	75.3	77.4	74.4	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
5500-6000	54.3	74.7	75.1	77.2	77.4	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
6000-6500	54.3	75.3	75.5	77.5	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
6500-7000	54.4	76.1	77.4	78.3	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
7000-7500	56.7	79.1	80.4	82.2	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
7500-8000	57.3	81.7	81.7	83.1	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
8000-8500	57.5	85.1	87.9	85.4	85.8	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
8500-9000	58.1	88.2	89.9	86.5	86.9	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
9000-9500	57.1	85.1	87.1	85.3	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
9500-10000	56.6	85.3	88.6	87.3	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
10000-10500	51.7	83.2	89.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
10500-11000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
11000-11500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
11500-12000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
12000-12500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
12500-13000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
13000-13500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
13500-14000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
14000-14500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
14500-15000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
15000-15500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
15500-16000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
16000-16500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
16500-17000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
17000-17500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
17500-18000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
18000-18500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
18500-19000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
19000-19500	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
19500-20000	51.2	83.2	88.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3

TOTAL NUMBER OF OBSERVATIONS 377

NATIONAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-10 HUNTER AAF GA

62-71.76-51

MAC

STATION NAME

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-2-2-3-2-2

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	20	25	24	23	22	22	21	21	21	20	20	20	25	24	20
10000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
8000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
6000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
4000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
2000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
1000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
800	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
600	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
400	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
200	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
100	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
80	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
60	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
40	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
20	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
10	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
5	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4

TOTAL NUMBER OF OBSERVATIONS 437

JUNIOR CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAF

CEILING VERSUS VISIBILITY

1978 4 HUNTER AAF GA

53-77, 76-81

WAS

STATION

STATION NAME

YEARS

MOON

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	44.1	58.6	58.7	58.7	59.5	59.5	59.8	59.9	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.4
≥ 20000	51.5	60.8	62.4	63.3	64.1	64.2	64.5	64.6	64.6	64.8	64.8	64.8	64.9	65.0	65.0	65.1
≥ 18000	61.6	61.0	62.7	63.5	64.3	64.4	64.7	64.8	64.9	65.0	65.0	65.0	65.1	65.2	65.2	65.3
≥ 16000	61.7	61.3	62.8	63.8	64.6	64.7	64.9	65.1	65.1	65.2	65.3	65.3	65.4	65.4	65.5	65.6
≥ 14000	62.2	61.9	63.5	64.5	65.3	65.4	65.6	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.2	66.3
≥ 12000	63.4	63.6	65.3	66.2	67.1	67.2	67.5	67.6	67.7	67.8	67.8	67.8	67.9	68.0	68.0	68.1
≥ 10000	65.5	66.4	68.7	69.4	70.2	70.4	70.7	70.8	70.9	71.0	71.0	71.0	71.1	71.2	71.2	71.4
≥ 9000	65.5	67.1	69.9	70.1	70.9	71.1	71.4	71.6	71.6	71.7	71.8	71.8	71.9	71.9	72.0	72.1
≥ 8000	67.6	69.4	71.4	72.6	73.6	73.7	74.1	74.2	74.3	74.4	74.4	74.4	74.5	74.6	74.6	74.7
≥ 7000	68.4	70.6	72.7	74.0	75.0	75.2	75.5	75.7	75.7	75.9	75.9	75.9	76.0	76.1	76.1	76.2
≥ 6000	69.0	71.6	73.8	75.1	76.2	76.3	76.7	76.8	76.9	77.0	77.1	77.1	77.2	77.2	77.3	77.4
≥ 5000	69.1	73.4	75.8	77.2	78.4	78.5	78.9	79.1	79.1	79.3	79.4	79.4	79.5	79.5	79.6	79.7
≥ 4500	69.5	74.2	76.7	78.2	79.3	79.5	79.8	80.1	80.2	80.3	80.4	80.4	80.5	80.5	80.6	80.7
≥ 4000	69.4	75.7	78.4	79.9	81.2	81.4	81.8	82.0	82.1	82.2	82.3	82.3	82.4	82.5	82.6	82.7
≥ 3500	69.2	76.5	79.3	80.9	82.2	82.3	82.7	83.0	83.1	83.2	83.3	83.3	83.4	83.4	83.5	83.7
≥ 3000	69.1	77.6	81.5	83.3	84.7	84.8	85.3	85.5	85.6	85.8	85.9	85.9	86.0	86.0	86.1	86.2
≥ 2500	69.7	79.7	83.0	84.9	86.2	86.5	86.9	87.2	87.3	87.5	87.6	87.6	87.7	87.7	87.8	87.9
≥ 2000	69.7	80.5	83.9	86.0	87.5	87.8	88.3	88.6	88.6	88.8	88.9	88.9	89.0	89.1	89.2	89.3
≥ 1800	69.2	80.6	84.2	86.2	87.8	88.1	88.6	88.8	88.9	89.1	89.2	89.2	89.3	89.4	89.5	89.6
≥ 1600	69.2	81.6	85.4	87.4	89.1	89.4	90.0	90.3	90.3	90.5	90.6	90.6	90.8	90.8	90.9	91.0
≥ 1400	69.3	82.1	86.1	88.4	90.3	90.6	91.2	91.5	91.6	91.8	91.8	91.8	92.0	92.0	92.1	92.2
≥ 1200	69.4	82.5	86.7	89.1	91.2	91.5	92.2	92.6	92.6	92.9	93.0	93.1	93.1	93.2	93.3	93.4
≥ 1000	69.6	82.7	86.9	89.3	91.5	91.9	92.6	92.9	93.0	93.2	93.3	93.3	93.4	93.5	93.6	93.7
≥ 900	69.6	82.8	87.1	89.7	91.9	92.3	93.0	93.4	93.5	93.7	93.8	93.8	93.9	94.0	94.1	94.2
≥ 800	69.5	83.2	87.5	90.3	92.7	93.2	94.0	94.5	94.5	94.8	94.9	94.9	95.0	95.0	95.1	95.2
≥ 700	69.6	83.3	87.8	90.6	93.2	93.3	94.7	95.3	95.3	95.6	95.7	95.7	95.9	95.9	96.0	96.1
≥ 600	69.7	83.5	88.0	90.9	93.7	94.2	95.4	96.0	96.0	96.5	96.6	96.6	96.8	96.8	96.9	97.0
≥ 500	69.7	83.6	88.2	91.2	94.1	94.8	96.0	96.8	97.0	97.5	97.7	97.7	97.9	97.9	98.0	98.1
≥ 400	69.7	83.7	88.3	91.3	94.2	94.9	96.3	97.3	97.5	98.2	98.4	98.4	98.6	98.7	98.7	98.9
≥ 300	69.7	83.7	88.3	91.3	94.2	94.9	96.4	97.4	97.7	98.4	98.7	98.8	99.0	99.0	99.2	99.4
≥ 200	69.7	83.7	88.3	91.3	94.2	94.9	96.4	97.4	97.7	98.4	98.7	98.8	99.0	99.1	99.3	99.7
≥ 100	69.7	83.7	88.3	91.3	94.2	94.9	96.4	97.4	97.7	98.4	98.7	98.8	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1474

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 79-4 HUNTER AFB GA STATION NAME

66-77-81 YEARS

AFB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

330-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	61.3	7.3	71.7	72.2	72.5	72.6	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.5
≥20000	66.7	75.7	76.7	77.2	77.5	77.6	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥18000	65.1	75.7	76.7	77.2	77.5	77.6	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥16000	66.1	75.3	76.8	77.4	77.6	77.8	77.9	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥14000	66.5	76.3	77.2	77.8	78.1	78.2	78.3	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.1
≥12000	67.2	77.2	78.2	78.8	79.1	79.2	79.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	80.2
≥10000	71.1	81.1	81.1	81.7	81.9	82.1	82.2	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.9
≥8000	72.3	82.3	81.3	81.8	82.1	82.2	82.4	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	83.1
≥6000	71.3	81.5	82.5	83.1	83.3	83.5	83.6	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥5000	72.5	82.9	84.2	84.8	84.9	85.2	85.1	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥4000	73.3	83.6	84.7	85.3	85.6	85.7	85.8	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.5
≥3000	73.5	83.4	85.6	86.1	86.4	86.5	86.7	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.4
≥2000	73.7	85.1	86.7	86.8	87.1	87.2	87.4	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	88.1
≥1000	74.2	86.1	87.4	87.9	88.2	88.3	88.5	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.2
≥500	74.4	86.7	88.1	88.6	88.9	89.1	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥200	75.1	88.2	89.5	89.7	89.9	90.1	90.2	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.9
≥100	75.1	88.3	90.1	90.7	91.0	91.1	91.3	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥50	75.4	88.2	90.5	91.1	91.4	91.5	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥20	75.4	89.2	91.1	91.1	91.4	91.5	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥10	75.5	89.6	91.1	91.5	91.8	91.9	92.1	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.8
≥5	75.7	91.3	91.9	92.9	93.3	93.5	93.6	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥2	75.7	91.6	92.2	93.2	93.8	93.9	94.0	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥1	75.8	91.3	91.1	93.5	94.3	94.4	94.6	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥0.5	75.3	91.1	92.5	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥0.2	75.3	91.1	92.5	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥0.1	75.3	91.1	92.5	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥0.05	75.3	91.1	92.5	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥0.02	75.3	91.1	92.5	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥0.01	75.3	91.1	92.5	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8

TOTAL NUMBER OF OBSERVATIONS 722

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
 USAF ETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4794 HUNTER AAF GA

63-77-77-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7 0-5500
 100-15

ELEVATION FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO. CEILING	62.4	63.1	64.7	66.6	67.7	67.7	69.2	69.6	63.6	69.3	69.4	69.4	69.4	69.5	69.8	70.4
≥ 20000	54.3	65.8	67.9	71.1	71.5	71.5	72.2	72.6	72.6	73.3	73.4	73.4	73.4	73.5	73.9	74.4
≥ 18000	54.3	65.8	67.9	71.1	71.5	71.5	72.2	72.6	72.6	73.3	73.4	73.4	73.4	73.5	73.9	74.4
≥ 16000	54.3	65.8	67.9	71.1	71.5	71.5	72.2	72.6	72.6	73.3	73.4	73.4	73.4	73.5	73.9	74.4
≥ 14000	55.1	65.9	69.1	71.2	71.6	71.6	72.3	72.7	72.7	73.2	73.6	73.6	73.6	73.7	74.0	74.5
≥ 12000	55.6	66.9	69.1	71.2	72.6	72.6	73.3	73.7	73.7	74.1	74.5	74.5	74.5	74.7	75.2	75.5
≥ 10000	53.3	70.8	72.0	75.1	76.5	76.5	77.2	77.6	77.6	78.0	78.4	78.4	78.4	78.6	78.9	79.4
≥ 9500	52.2	71.3	73.4	75.8	77.2	77.2	77.9	78.3	78.3	78.7	79.1	79.1	79.1	79.3	79.6	80.1
≥ 8000	50.5	73.6	75.7	78.0	79.4	79.4	80.1	80.5	80.5	80.9	81.4	81.4	81.4	81.5	81.8	82.3
≥ 7000	51.1	75.0	77.3	79.7	81.1	81.1	81.8	82.2	82.2	82.6	83.0	83.0	83.0	83.2	83.4	84.0
≥ 6000	51.2	75.2	77.7	80.1	81.5	81.5	82.2	82.6	82.6	83.0	83.4	83.4	83.4	83.6	83.9	84.4
≥ 5500	52.6	77.2	79.8	82.3	83.7	83.7	84.5	85.0	85.0	85.4	85.8	85.8	85.8	86.0	86.2	86.8
≥ 4500	52.6	77.6	80.7	82.9	84.3	84.3	85.1	85.5	85.5	86.0	86.4	86.4	86.4	86.5	86.8	87.3
≥ 4000	53.3	78.9	81.6	84.3	85.7	85.7	86.6	87.1	87.1	87.5	87.9	87.9	87.9	88.0	88.3	88.9
≥ 3500	53.3	79.4	82.2	84.8	86.2	86.2	87.2	87.6	87.6	88.0	88.5	88.5	88.5	88.6	88.9	89.5
≥ 3000	53.6	80.3	83.2	85.8	87.2	87.2	88.2	88.6	88.6	89.0	89.4	89.4	89.4	89.5	89.7	90.3
≥ 2500	54.2	81.1	84.3	87.1	88.5	88.5	89.4	89.8	89.8	90.3	90.7	90.7	90.7	90.8	91.0	91.4
≥ 2000	54.4	81.6	85.0	87.8	89.2	89.2	90.1	90.5	90.5	91.0	91.4	91.4	91.4	91.5	91.7	92.5
≥ 1800	54.5	81.8	85.1	87.9	89.3	89.3	90.3	90.7	90.7	91.1	91.5	91.5	91.5	91.7	92.1	92.6
≥ 1600	54.7	82.5	85.8	88.6	90.0	90.0	91.1	91.5	91.5	91.9	92.4	92.4	92.4	92.5	92.9	93.5
≥ 1400	54.8	83.1	86.4	89.7	91.2	91.2	92.4	92.8	92.8	93.2	93.7	93.7	93.7	93.9	94.3	94.9
≥ 1200	54.8	83.3	87.1	90.3	91.8	91.8	92.9	93.3	93.3	93.7	94.3	94.3	94.3	94.4	94.9	95.4
≥ 900	54.8	83.6	87.8	91.1	92.6	92.6	93.7	94.2	94.2	94.6	95.1	95.1	95.1	95.4	95.8	96.4
≥ 800	54.9	83.9	88.1	91.4	92.9	92.9	94.0	94.4	94.4	94.9	95.4	95.4	95.4	95.7	96.1	96.7
≥ 700	54.9	83.9	88.1	91.4	92.9	92.9	94.0	94.4	94.4	94.9	95.4	95.4	95.4	95.7	96.1	96.7
≥ 600	54.9	84.0	88.2	91.7	93.2	93.2	94.3	94.7	94.7	95.1	95.7	95.7	95.7	95.8	96.0	96.9
≥ 500	55.2	84.4	88.6	92.1	93.6	93.6	94.7	95.3	95.3	95.7	96.2	96.2	96.2	96.4	96.9	97.5
≥ 400	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.4	97.9	98.5
≥ 300	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.5	97.9	98.5
≥ 200	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.5	97.9	98.5
≥ 100	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.5	97.9	98.5
≥ 50	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.4	97.4	97.4	97.6	98.1	98.7

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
 WAFBETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

0478 4 HUNTER AAF GA

63-70,76-31

APF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

500-7600
 HOURS PER YEAR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	29.7	45.7	52.1	54.9	58.1	58.3	59.0	59.8	60.1	60.2	60.3	60.9	61.2	61.2	61.9	62.1
≥20000	32.5	50.3	57.3	60.5	64.4	64.7	65.3	66.2	66.5	66.6	67.3	67.3	67.7	67.7	68.2	68.5
≥18000	32.7	50.6	57.6	60.7	64.7	64.9	65.6	66.5	66.7	66.8	67.6	67.6	68.0	68.0	68.5	68.7
≥16000	32.7	50.6	57.6	60.7	64.7	64.9	65.6	66.5	66.7	66.8	67.6	67.6	68.0	68.0	68.5	68.7
≥14000	32.7	50.6	57.7	60.9	65.1	65.3	65.9	66.8	67.1	67.2	68.0	68.0	68.4	68.4	68.9	69.1
≥12000	32.7	51.1	58.6	61.9	66.3	66.6	67.2	68.1	68.4	68.5	69.3	69.3	69.6	69.6	70.1	70.4
≥10000	34.3	54.8	62.8	66.3	71.0	71.3	71.9	72.8	73.1	73.2	74.1	74.1	74.5	74.5	75.1	75.3
≥9000	34.3	54.9	63.2	67.0	71.7	71.9	72.7	73.6	73.9	74.0	74.8	74.8	75.2	75.2	75.7	76.1
≥8000	34.3	55.7	64.2	68.4	73.2	73.4	74.2	75.2	75.5	75.6	76.5	76.5	76.9	76.9	77.4	77.8
≥7000	34.3	56.3	64.9	69.4	74.3	74.6	75.3	76.4	76.6	76.7	77.6	77.6	78.0	78.0	78.5	78.9
≥6000	34.3	56.9	65.6	70.0	75.1	75.3	76.1	77.1	77.4	77.5	78.4	78.4	78.8	78.8	79.3	79.7
≥5000	35.3	59.7	67.6	72.2	77.4	77.6	78.5	79.5	79.8	79.9	80.8	80.8	81.2	81.2	81.7	82.1
≥4500	35.9	59.6	68.5	73.2	78.5	78.8	79.7	80.7	80.9	81.1	82.0	82.0	82.3	82.3	82.9	83.2
≥4000	36.8	60.2	69.2	75.1	80.6	80.9	81.8	82.8	83.1	83.2	84.1	84.1	84.5	84.5	85.0	85.4
≥3500	37.3	61.9	70.5	75.6	81.3	81.7	82.6	83.6	83.9	84.0	84.9	84.9	85.3	85.3	85.9	86.1
≥3000	37.6	61.3	71.7	77.1	83.1	83.5	84.4	85.4	85.6	85.8	86.7	86.7	87.1	87.1	87.5	87.9
≥2500	38.2	63.3	73.2	78.5	84.8	85.1	86.0	87.0	87.3	87.5	88.1	88.9	88.9	89.3	89.7	89.9
≥2000	38.5	63.5	73.4	78.8	85.1	85.5	86.4	87.4	87.7	88.2	88.7	89.6	89.6	90.0	90.5	90.8
≥1800	38.6	63.7	73.6	78.9	85.3	85.6	86.5	87.5	87.8	88.3	88.8	89.7	89.7	90.1	90.6	91.0
≥1500	39.1	64.2	74.1	79.4	85.9	86.3	87.2	88.2	88.5	89.0	89.5	90.4	90.4	90.8	91.3	91.7
≥1200	39.3	64.9	74.8	80.4	86.9	87.4	88.3	89.3	89.6	90.1	90.6	91.5	91.5	91.9	92.4	92.8
≥1000	39.4	65.6	75.1	80.1	86.6	87.1	88.0	89.0	89.3	90.0	90.5	91.4	91.4	91.8	92.3	92.7
≥900	39.4	65.6	75.1	80.1	86.6	87.1	88.0	89.0	89.3	90.0	90.5	91.4	91.4	91.8	92.3	92.7
≥800	39.4	65.6	75.1	80.1	86.6	87.1	88.0	89.0	89.3	90.0	90.5	91.4	91.4	91.8	92.3	92.7
≥700	39.4	65.7	75.7	83.1	87.7	88.2	89.1	90.1	90.4	91.0	91.5	92.4	92.4	92.8	93.3	93.7
≥600	39.4	65.3	76.9	83.5	88.2	88.7	89.6	90.6	90.9	91.5	92.0	92.9	92.9	93.3	93.8	94.2
≥500	39.4	65.9	77.1	83.6	88.3	88.8	89.7	90.7	91.0	91.6	92.1	93.0	93.0	93.4	93.9	94.3
≥400	39.4	66.1	77.1	83.7	88.4	88.9	89.8	90.8	91.1	91.7	92.2	93.1	93.1	93.5	94.0	94.4
≥300	39.4	66.1	77.1	83.9	88.9	89.4	90.3	91.3	91.6	92.2	92.7	93.6	93.6	94.0	94.5	94.9
≥200	39.4	66.1	77.1	83.9	88.9	89.4	90.3	91.3	91.6	92.2	92.7	93.6	93.6	94.0	94.5	94.9
≥100	39.4	66.1	77.1	83.9	88.9	89.4	90.3	91.3	91.6	92.2	92.7	93.6	93.6	94.0	94.5	94.9
≥50	39.4	66.1	77.1	83.9	88.9	89.4	90.3	91.3	91.6	92.2	92.7	93.6	93.6	94.0	94.5	94.9
≥0	39.4	66.1	77.1	83.9	88.9	89.4	90.3	91.3	91.6	92.2	92.7	93.6	93.6	94.0	94.5	94.9

TOTAL NUMBER OF OBSERVATIONS 787

JOINT CLIMATOLOGY BRANCH
JAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78 4 HUNTER AAF GA

68-77,76-81

AF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1957-1958

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
≥10000	37.7	59.4	67.7	62.0	57.6	62.7	63.7	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥8000	47.7	65.1	67.8	58.4	63.5	69.6	68.7	69.2	69.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥6000	61.2	65.4	63.1	55.8	53.9	69.5	67.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥4000	71.4	65.7	59.6	69.3	59.4	69.5	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥2000	41.5	65.5	69.7	69.9	71.7	70.1	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥1000	41.5	67.0	69.8	71.4	71.5	72.6	70.9	71.3	71.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥800	42.9	70.4	73.3	74.2	74.3	74.4	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥600	43.2	70.7	74.1	74.9	75.1	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥400	43.3	71.9	75.4	76.3	76.7	76.5	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥200	44.2	73.7	76.5	77.4	77.5	77.7	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥100	44.2	73.5	77.7	77.9	78.0	78.1	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥80	44.5	74.6	78.4	79.3	79.4	79.5	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥60	45.3	75.6	79.6	80.6	80.9	81.0	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥40	45.7	77.2	81.5	82.6	83.1	83.2	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥20	47.3	79.6	83.1	84.2	84.7	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥10	47.2	80.5	84.7	85.8	86.4	86.5	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥8	47.4	81.2	85.9	87.0	87.9	88.3	88.5	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥6	48.1	82.6	87.4	88.6	89.5	89.6	90.1	90.2	90.4	90.2	90.6	90.6	90.6	90.6	90.6	90.6
≥4	48.1	82.8	87.9	89.0	89.9	90.7	90.5	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥2	48.0	83.3	90.5	91.7	92.6	92.7	92.7	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥1	48.2	86.3	91.6	93.0	94.1	94.2	94.7	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥0.5	48.4	86.5	92.2	94.0	95.4	95.6	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥0.25	48.4	86.5	92.3	94.4	95.9	96.0	96.7	96.6	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥0.1	48.4	86.7	92.6	94.9	96.4	96.5	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥0.05	48.4	86.8	92.7	95.3	97.2	97.3	98.3	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥0.025	48.4	86.8	92.7	95.7	97.7	97.8	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥0.01	48.4	86.8	92.7	95.7	97.7	97.8	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0.005	48.4	86.9	92.8	95.8	97.8	97.9	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0.0025	48.4	86.9	92.8	95.8	97.8	97.9	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0.001	48.4	86.9	92.8	95.8	97.8	97.9	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78-4
 STATION

HUNTER AAF GA

STATION NAME

68-70, 76-91

YEAR

467

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1000-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	73.1	62.5	67.8	67.8	62.8	62.8	62.8	62.8	67.9	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥20000	61.1	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥18000	61.1	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥16000	61.2	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥14000	61.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥12000	62.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥10000	65.1	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥9000	66.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥8000	63.7	76.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥7000	63.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥6000	63.9	81.9	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥5000	63.6	83.2	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥4500	77.5	84.2	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥4000	71.7	86.2	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥3500	72.5	87.2	87.8	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥3000	73.2	88.0	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥2500	73.5	90.9	91.7	92.2	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥2000	74.1	91.9	93.0	93.5	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥1800	74.1	92.1	93.2	93.7	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥1600	74.3	93.3	94.6	95.1	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥1400	74.3	93.8	95.1	95.6	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥1200	74.3	94.3	95.6	96.2	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥1000	74.3	94.7	96.1	96.7	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥900	74.3	94.7	96.1	96.7	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥800	74.3	94.7	96.1	96.7	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥700	74.3	94.7	96.1	96.7	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥600	74.3	94.7	96.1	96.7	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥500	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥400	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥300	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥200	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥100	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥50	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 410

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

DATE 4 - JUNE 1961

STATION NAME

63-70,76-81

YEAR

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1961

CEILING FEET	VISIBILITY - STATUTE MILES															
	10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	63.7	64.1	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
900	74.2	74.6	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
800	74.3	74.7	74.8	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
700	74.8	75.2	75.3	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
600	75.2	75.6	75.7	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
500	76.3	76.7	76.8	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
400	79.2	80.5	80.6	80.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
300	80.6	81.4	81.5	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
200	82.7	83.6	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
100	84.2	84.9	85.0	85.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0	84.9	85.9	86.3	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
900	85.9	87.1	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
800	86.4	87.4	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
700	86.8	87.5	87.9	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
600	87.1	87.7	88.0	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
500	87.2	87.8	88.1	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
400	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
300	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
200	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
100	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
0	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
900	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
800	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
700	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
600	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
500	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
400	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
300	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
200	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
100	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
0	87.3	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6

TOTAL NUMBER OF OBSERVATIONS 100

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 74-4 HUNTER AAF GA

60-77.70-51

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

11-2-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005	≥0.0025	≥0.001
≥1000	4.2	71.3	71.6	71.9	71.9	71.9	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥800	61.5	74.6	77.2	77.5	77.5	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥600	67.5	76.6	77.7	77.5	77.5	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥400	61.5	76.6	77.7	77.5	77.5	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥200	61.5	76.6	77.7	77.5	77.5	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥100	62.3	73.1	73.7	79.2	77.7	77.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥75	71.7	80.8	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥50	71.7	81.7	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥25	73.7	84.1	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥15	74.9	85.7	85.7	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥10	75.7	86.3	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥7.5	76.4	87.2	87.8	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥5	76.9	87.7	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥2.5	77.0	89.3	90.1	91.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥1.5	77.7	90.4	91.7	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥1	73.9	91.5	92.3	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥0.5	73.0	91.9	92.8	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥0.25	73.1	92.2	93.4	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥0.1	73.1	92.2	93.4	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥0.05	73.1	92.5	94.7	95.1	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥0.025	73.1	92.5	94.7	95.5	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥0.01	73.1	92.5	94.7	95.8	96.3	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥0.005	73.1	92.5	94.7	96.1	96.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥0.0025	73.1	92.7	94.4	96.3	96.3	97.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥0.001	73.1	93.7	94.4	96.4	97.3	97.4	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥0.0005	73.1	92.3	94.5	95.8	97.5	97.6	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥0.00025	73.1	92.9	94.7	96.8	97.8	97.9	98.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥0.0001	73.1	93.0	94.8	96.9	97.9	98.0	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥0.00005	73.1	93.0	94.8	96.9	97.9	98.0	98.4	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥0.000025	73.1	93.0	94.8	96.9	97.9	98.0	98.4	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥0.00001	73.1	93.0	94.8	96.9	97.9	98.0	98.4	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

304

U.S. CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME

66-77,76-21

ACE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ACE

No. of Feet	VISIBILITY IN STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1	62.1	63.7	64.5	65.1	65.2	65.4	65.6	65.6	65.7	65.8	65.9	66.2	66.7	66.7	66.7	66.1
2	64.3	65.6	70.4	71.3	72.0	72.1	72.4	72.6	72.8	72.7	72.8	72.9	72.9	72.9	72.9	72.9
3	65.7	65.7	70.5	71.4	72.1	72.2	72.5	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9
4	66.1	66.2	71.1	72.0	72.7	72.8	73.0	73.2	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.6
5	67.1	67.1	72.1	72.9	73.7	73.7	74.0	74.2	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5
6	68.3	68.4	73.5	76.4	77.3	77.3	77.5	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1
7	69.1	69.1	74.2	76.2	77.2	78.0	78.1	78.3	78.5	78.6	78.7	78.9	78.9	78.9	78.9	78.9
8	70.1	70.6	77.9	79.9	79.8	79.9	80.1	80.3	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.7
9	71.3	71.8	79.7	80.3	81.1	81.2	81.5	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0
10	72.4	72.4	80.9	81.9	81.9	82.2	82.4	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
11	73.6	73.6	81.1	82.3	83.3	83.6	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
12	74.7	74.7	81.9	83.1	84.1	84.2	84.5	84.7	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0
13	75.8	75.8	83.5	85.0	86.0	86.2	86.5	86.7	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0
14	76.9	76.9	84.4	85.9	87.0	87.2	87.5	87.7	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1
15	77.9	77.9	85.6	87.1	88.4	88.5	88.9	89.1	89.1	89.2	89.3	89.4	89.4	89.4	89.4	89.4
16	78.9	78.9	86.8	88.3	89.7	89.8	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4
17	79.9	79.9	87.9	89.3	90.7	90.8	91.2	91.5	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8
18	80.9	80.9	88.9	90.3	91.7	91.8	92.3	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
19	81.9	81.9	89.9	91.4	92.9	93.0	93.5	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
20	82.9	82.9	90.9	92.4	93.9	94.0	94.6	94.9	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3
21	83.9	83.9	91.9	93.4	94.9	95.0	95.4	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
22	84.9	84.9	92.9	94.4	95.9	96.0	96.3	96.7	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1
23	85.9	85.9	93.9	95.4	96.9	97.0	97.4	97.7	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1
24	86.9	86.9	94.9	96.4	97.9	98.0	98.3	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1
25	87.9	87.9	95.9	97.4	98.9	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
26	88.9	88.9	96.9	98.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
27	89.9	89.9	97.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
28	90.9	90.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
29	91.9	91.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
30	92.9	92.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1,7

U.S. AIR FORCE
 METEOROLOGICAL BRANCH
 OFFICE
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME: MONT. AFB, MT. 63-77, 70-31 DATE: MAY 1954

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY, STATUTE MILES															
	10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	41.1	61.4	64.1	67.1	67.7	68.7	69.5	70.5	70.7	70.1	70.7	70.2	70.5	70.5	70.7	70.5
900	43.0	64.3	67.7	70.4	72.3	72.2	73.2	73.5	73.5	73.6	73.6	73.8	73.9	74.2	74.2	74.2
800	43.7	64.4	67.5	70.4	72.3	72.3	73.1	73.3	73.4	73.5	73.5	73.9	73.9	74.2	74.2	74.2
700	42.7	64.4	67.5	70.4	72.3	72.3	73.1	73.3	73.4	73.5	73.5	73.9	73.9	74.2	74.2	74.2
600	40.2	65.5	69.5	71.5	73.4	73.4	74.2	74.7	74.7	74.3	75.1	75.1	75.2	75.2	75.4	75.6
500	41.1	68.1	71.4	74.8	75.7	75.7	77.5	78.2	78.2	78.3	78.4	78.4	78.7	78.7	78.7	78.7
400	41.1	68.1	71.4	74.8	75.7	75.7	77.5	78.2	78.2	78.3	78.4	78.4	78.7	78.7	78.7	78.7
300	41.1	68.1	71.4	74.8	75.7	75.7	77.5	78.2	78.2	78.3	78.4	78.4	78.7	78.7	78.7	78.7
200	41.1	68.1	71.4	74.8	75.7	75.7	77.5	78.2	78.2	78.3	78.4	78.4	78.7	78.7	78.7	78.7
100	41.1	68.1	71.4	74.8	75.7	75.7	77.5	78.2	78.2	78.3	78.4	78.4	78.7	78.7	78.7	78.7
0	41.1	68.1	71.4	74.8	75.7	75.7	77.5	78.2	78.2	78.3	78.4	78.4	78.7	78.7	78.7	78.7

TOTAL NUMBER OF OBSERVATIONS 747

CEILING VERSUS VISIBILITY

(2-17, 7a-2a)

1113-1114

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 744

USAF ETAC 0-14-5 IOL. A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

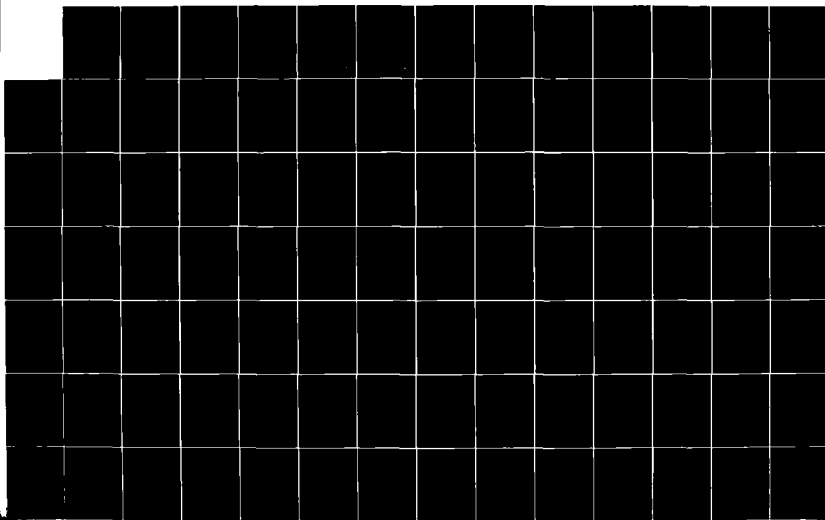
AD-A128 116

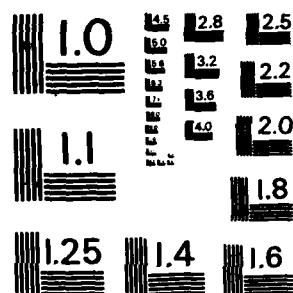
HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JAN 83
UNCLASSIFIED USAFETAC/DS-83/002 SBI-AD-E850 368

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NL

3/5





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7078.4 HUNTER AAF GA

69-70,76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-0800
MAY 1981

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .1
NO CEILING ≥ 20000	17.3	34.8	47.6	45.0	49.5	50.2	52.9	54.0	54.3	55.2	55.8	55.9	56.0	56.0	56.5	57.2
IV 18000	12.5	37.3	43.6	48.3	53.1	54.0	56.6	57.7	58.2	59.2	59.8	60.0	60.2	60.2	60.7	61.4
IV 16000	18.5	37.3	43.6	48.3	53.2	54.1	56.7	57.8	58.3	59.4	60.0	60.1	60.3	60.3	60.8	61.5
IV 14000	18.6	37.4	43.9	48.6	53.5	54.3	57.0	58.0	58.5	59.8	60.4	60.6	60.8	60.8	61.3	62.0
IV 12000	19.1	39.0	45.8	50.7	55.9	56.8	59.5	60.6	61.0	62.4	62.9	63.1	63.3	63.3	63.8	64.5
IV 10000	20.0	41.1	48.3	53.4	58.5	59.5	62.4	63.4	63.9	65.2	65.8	65.9	66.2	66.2	66.7	67.4
IV 9000	20.1	41.4	48.7	53.8	59.0	60.0	62.8	63.9	64.4	65.7	66.3	66.4	66.7	66.7	67.1	67.9
IV 8000	20.5	42.9	50.5	55.8	61.0	62.1	65.2	66.3	66.8	68.3	68.9	69.1	69.4	69.4	69.9	70.6
IV 7000	20.6	43.0	50.6	56.0	61.3	62.4	65.5	66.5	67.0	68.6	69.2	69.3	69.7	69.7	70.1	70.9
IV 6000	21.1	43.8	51.7	57.2	62.7	63.8	66.9	68.0	68.5	70.0	70.6	70.7	71.1	71.1	71.7	72.4
IV 5000	21.2	44.6	53.4	58.9	64.9	65.9	69.4	70.5	71.0	72.5	73.3	73.4	73.7	73.7	74.5	75.2
IV 4500	21.2	44.7	53.7	59.2	65.3	66.4	69.9	71.0	71.5	73.0	73.9	74.0	74.3	74.3	75.1	75.8
IV 4000	22.1	46.3	56.2	61.8	69.3	69.4	73.1	74.3	74.9	76.5	77.3	77.5	77.9	77.9	78.7	79.4
IV 3500	22.5	47.0	57.1	62.7	69.5	70.6	74.5	75.7	76.3	77.8	78.7	78.8	79.3	79.3	80.0	80.7
IV 3000	22.9	47.5	57.8	63.8	70.9	71.9	75.9	77.2	77.8	79.4	80.2	80.3	80.8	80.8	81.5	82.3
IV 2500	22.9	47.7	58.2	64.1	71.6	72.8	76.7	78.2	78.8	80.3	81.2	81.3	81.8	81.8	82.5	83.2
IV 2000	23.0	49.0	58.4	64.5	72.3	73.5	77.5	78.9	79.5	81.1	81.9	82.0	82.5	82.5	83.2	83.9
IV 1800	23.3	48.2	58.8	64.9	72.7	73.9	77.8	79.3	79.9	81.4	82.3	82.4	82.9	82.9	83.6	84.3
IV 1500	23.7	49.5	60.2	66.7	74.6	75.8	79.9	81.3	82.0	83.6	84.4	84.5	85.0	85.0	85.7	86.5
IV 1200	24.0	50.2	61.0	67.7	76.0	77.2	81.4	82.9	83.6	85.1	86.0	86.1	86.6	86.6	87.3	88.0
IV 1000	24.1	50.5	61.5	68.3	77.0	78.2	82.9	84.4	85.1	86.7	87.6	87.8	88.2	88.2	89.0	89.7
IV 900	24.2	50.7	61.8	68.6	77.3	78.5	83.2	84.8	85.5	87.1	88.0	88.1	88.6	88.6	89.3	90.0
IV 800	24.2	51.3	62.6	69.8	78.5	79.7	84.4	86.0	86.8	88.4	89.3	89.4	89.9	89.9	90.6	91.4
IV 700	24.2	51.9	63.4	71.1	79.9	81.1	86.1	87.6	88.5	90.2	91.1	91.2	91.7	91.7	92.4	93.2
IV 600	24.2	52.3	64.4	72.5	81.4	82.6	87.6	89.4	90.3	92.1	93.0	93.2	93.8	93.8	94.5	95.2
IV 500	24.2	52.6	64.7	73.0	82.4	83.7	88.8	90.8	91.6	93.5	94.6	94.7	95.3	95.3	96.7	96.8
IV 400	24.2	52.6	65.0	73.3	82.7	84.1	89.3	91.2	92.1	94.0	95.1	95.2	95.9	95.9	96.6	97.4
IV 300	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	96.6	96.6	97.4	98.1
IV 200	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	97.1	97.1	98.0	99.5
IV 100	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	97.1	97.1	98.2	99.8
IV 0	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	97.1	97.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 834

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478-4 HUNTER AAF GA

68-70.76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	22.3	48.3	52.3	54.3	56.0	56.2	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	24.5	52.5	56.5	58.5	60.6	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000	24.5	52.5	56.5	58.5	60.6	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	24.5	52.5	56.5	58.5	60.6	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000	24.7	53.1	57.1	59.1	61.4	61.6	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000	24.7	53.1	57.1	59.1	61.4	61.6	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	25.9	56.0	60.2	62.5	64.9	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	26.3	57.3	61.5	63.8	66.2	66.4	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	26.7	59.8	64.4	66.8	69.4	69.7	69.8	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	27.5	60.9	66.1	68.5	71.2	71.5	71.7	71.7	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1
≥ 6000	27.5	61.3	66.4	68.8	71.6	71.8	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000	27.5	61.6	67.0	69.5	72.3	72.5	72.8	72.8	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	27.5	62.1	67.6	70.1	72.9	73.1	73.4	73.4	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000	27.7	63.3	69.2	71.7	74.7	74.9	75.2	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	28.2	64.1	70.3	72.8	76.0	76.3	76.5	76.5	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000	29.4	67.5	74.5	77.5	80.8	81.1	81.3	81.3	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	29.9	69.4	76.9	80.3	83.8	84.2	84.4	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	30.9	71.6	79.3	83.0	86.9	87.5	87.8	88.0	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	31.1	71.8	79.5	83.2	87.3	87.9	88.1	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500	31.8	74.1	82.0	86.1	90.3	90.9	91.4	91.7	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	32.1	75.1	83.1	87.6	92.0	92.6	93.2	93.6	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	32.3	75.5	83.7	88.4	92.8	93.4	94.0	94.5	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	32.3	75.8	84.1	88.7	93.2	93.9	94.5	95.0	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	32.3	75.8	84.2	89.0	93.4	94.1	94.8	95.3	95.4	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	32.4	76.3	84.9	89.8	94.2	95.1	96.0	96.5	96.6	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	32.4	76.4	85.3	90.3	95.0	95.8	96.8	97.2	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	32.4	76.4	85.4	90.4	95.7	96.5	97.5	98.0	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	32.4	76.4	85.4	90.4	95.8	96.6	97.6	98.2	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	32.4	76.5	85.5	90.6	96.0	96.9	98.0	98.6	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	32.4	76.5	85.5	90.6	96.2	97.0	98.2	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	32.4	76.5	85.5	90.6	96.2	97.0	98.2	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	32.4	76.5	85.5	90.6	96.2	97.0	98.2	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 138

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A14 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478-4 HUNTER AAF GA

68-70, 76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY /STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	31.1	32.6	54.3	55.1	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	34.9	60.0	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 18000	34.9	60.0	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 16000	34.9	60.0	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 14000	34.9	60.0	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 12000	35.4	61.1	62.9	63.7	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 10000	37.1	64.3	66.1	67.0	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 9000	37.2	64.7	66.5	67.3	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 8000	38.2	66.1	68.2	69.1	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 7000	38.7	67.3	69.9	70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	38.8	67.9	70.6	71.8	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 5000	39.1	68.9	71.5	72.7	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 4500	39.3	69.4	72.4	73.6	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 4000	40.1	71.9	74.9	76.1	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3500	41.2	73.9	77.2	78.6	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 3000	43.6	80.2	84.7	86.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 2500	44.5	83.0	87.4	89.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2000	45.0	84.0	89.1	91.7	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1800	45.0	84.4	89.4	92.1	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1500	45.3	85.5	90.6	93.9	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1200	45.4	86.0	91.1	94.5	96.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
IV 1000	45.5	86.4	91.8	95.4	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
IV 900	45.5	86.4	92.0	95.6	97.7	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 800	45.5	86.6	92.2	95.8	98.0	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 700	45.5	86.8	92.4	96.3	98.4	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 600	45.5	86.8	92.4	96.3	98.4	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 500	45.5	86.8	92.4	96.3	98.4	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 400	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 111

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4 HUNTER AAF GA

68-70.76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1530-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING ≥ 20000	37.2	52.2	53.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	42.8	61.8	63.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000	42.8	61.8	63.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	42.8	62.2	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	43.9	63.4	65.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	45.9	68.1	70.1	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	46.4	68.7	70.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000	47.8	70.9	73.1	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	49.3	72.3	74.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	48.3	72.8	75.7	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000	48.9	73.6	76.7	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	49.0	74.2	77.3	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	50.0	76.7	80.0	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	50.6	78.1	81.8	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	52.0	82.0	87.1	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	52.9	84.3	89.6	91.7	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	53.5	85.7	91.5	93.6	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	53.5	86.1	91.8	94.0	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	54.0	86.9	92.9	95.1	96.0	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	54.3	88.1	94.1	96.5	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	54.3	88.2	94.2	96.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	54.3	88.8	94.9	97.4	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	54.4	89.1	95.3	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	54.4	89.1	95.4	98.1	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	54.4	89.1	95.4	98.1	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	54.4	89.1	95.4	98.1	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	54.4	89.1	95.4	98.1	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	54.4	89.1	95.4	98.1	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 118

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478-4

HUNTER AAF GA

68-70,76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	39.9	56.0	58.0	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	45.4	65.9	68.5	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 18000	45.7	66.2	68.7	70.5	70.7	70.9	71.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 16000	45.7	66.2	69.7	70.5	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 14000	45.9	67.0	69.5	71.6	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 12000	46.5	67.9	70.4	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 10000	49.0	70.7	73.6	75.9	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7
IV 9000	48.2	71.2	74.1	76.4	76.7	76.9	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2
IV 8000	49.8	73.4	76.4	78.8	79.1	79.3	79.4	79.4	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7
IV 7000	50.0	74.0	77.1	79.5	79.9	80.0	80.1	80.1	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5
IV 6000	50.0	74.3	77.6	80.1	80.5	80.6	80.7	80.7	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1
IV 5000	50.3	75.7	78.9	81.9	82.5	82.6	82.7	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
IV 4500	51.3	76.3	79.5	82.5	83.1	83.2	83.3	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7
IV 4000	52.6	78.1	81.5	84.8	85.5	85.6	86.1	86.2	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6
IV 3500	52.8	78.4	82.0	85.4	86.3	86.5	86.9	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6
IV 3000	53.8	80.2	84.3	88.0	89.1	89.2	89.7	89.9	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5
IV 2500	54.6	81.9	86.0	89.8	91.1	91.2	91.8	92.1	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7
IV 2000	55.5	83.3	87.5	91.4	92.8	92.9	93.5	93.8	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4
IV 1800	55.6	83.8	88.1	92.0	93.4	93.5	94.1	94.4	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0
IV 1500	56.1	84.9	89.8	93.6	95.1	95.3	95.9	96.3	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9
IV 1200	56.6	85.7	90.8	94.6	96.0	96.3	97.0	97.4	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1
IV 1000	56.6	85.9	90.9	94.7	96.3	96.5	97.2	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	56.6	86.1	91.1	95.0	96.5	96.8	97.5	98.0	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	56.6	86.5	91.5	95.4	97.0	97.2	98.0	98.6	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	56.6	86.6	91.6	95.6	97.1	97.4	98.2	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	56.6	86.6	91.7	95.7	97.2	97.5	98.6	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74784 HUNTER AAF GA

68-70,76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
LOCAL TIME

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0.025	≥0.01
NO CEILING ≥ 20000	46.0	62.1	63.2	64.6	65.6	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 18000	49.1	68.2	69.7	71.1	72.0	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 16000	49.4	68.6	70.1	71.4	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 14000	49.7	68.9	70.4	71.8	72.8	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 12000	50.2	70.3	71.8	73.2	74.2	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 10000	51.3	73.5	75.2	76.9	78.4	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 9000	51.6	73.8	75.7	77.6	79.1	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 8000	52.7	75.9	78.0	80.1	81.6	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 7000	53.2	76.8	79.1	81.2	82.9	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 6000	53.3	77.5	79.9	82.0	83.9	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 5000	54.7	79.5	81.9	84.2	86.1	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 4500	54.8	79.9	82.2	84.6	86.5	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 4000	55.8	81.6	84.1	86.7	89.1	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 3500	56.5	82.9	85.3	88.1	90.4	90.8	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3000	57.1	83.5	86.2	88.9	91.4	91.8	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 2500	58.3	84.6	87.5	90.2	92.7	93.0	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2000	58.9	85.3	88.8	91.6	94.0	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800	58.9	85.6	89.1	91.8	94.3	94.7	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1500	59.1	86.3	89.9	92.8	95.4	95.8	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	59.4	86.6	90.2	93.0	95.7	96.0	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000	59.5	87.0	90.6	93.5	96.5	96.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 900	59.5	87.2	90.8	93.8	96.8	97.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	59.5	87.2	90.8	93.8	96.9	97.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	59.5	87.6	91.2	94.2	97.4	97.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	59.6	87.8	91.4	94.4	97.6	98.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	59.6	87.8	91.4	94.4	97.6	98.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	59.6	87.8	91.4	94.4	97.6	98.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 805

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478-4 HUNTER AAF GA

68-70, 76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.4	≥.3	≥.2	≥.1	≥0
NO CEILING	34.4	52.0	54.8	57.0	58.6	58.9	59.5	59.8	59.9	60.2	60.4	60.4	60.5	60.7	60.8	
≥ 20000	37.5	57.8	60.9	63.2	65.0	65.3	65.9	66.2	66.3	66.7	66.9	66.9	67.2	67.2	67.3	
≥ 18000	37.6	57.9	61.0	63.3	65.1	65.4	66.0	66.3	66.4	66.8	67.0	67.0	67.1	67.1	67.3	67.4
≥ 16000	37.6	57.9	61.0	63.3	65.1	65.4	66.1	66.4	66.5	66.8	67.0	67.0	67.1	67.1	67.3	67.5
≥ 14000	37.6	58.2	61.3	63.7	65.6	65.9	66.5	66.8	66.9	67.3	67.5	67.5	67.6	67.6	67.8	67.9
≥ 12000	38.1	59.2	62.4	64.8	66.7	67.0	67.6	67.9	68.0	68.4	68.6	68.6	68.7	68.7	68.9	69.1
≥ 10000	39.6	62.2	65.6	68.3	70.2	70.6	71.2	71.6	71.6	72.0	72.3	72.3	72.4	72.4	72.6	72.7
≥ 9000	39.9	62.8	66.3	69.0	70.9	71.3	71.9	72.3	72.3	72.7	73.0	73.0	73.1	73.1	73.3	73.4
≥ 8000	41.0	64.7	68.4	71.2	73.3	73.6	74.4	74.7	74.8	75.2	75.5	75.5	75.6	75.6	75.8	75.9
≥ 7000	41.4	65.5	69.4	72.2	74.3	74.7	75.5	75.8	75.9	76.3	76.6	76.6	76.7	76.7	76.9	77.1
≥ 6000	41.7	66.2	70.3	73.2	75.5	75.8	76.6	76.9	77.0	77.4	77.7	77.7	77.8	77.8	78.1	78.2
≥ 5000	42.3	67.4	71.6	74.7	77.1	77.5	78.3	78.7	78.8	79.2	79.5	79.5	79.6	79.6	79.8	80.0
≥ 4500	42.6	67.9	72.3	75.3	77.8	78.2	79.0	79.3	79.4	79.8	80.1	80.2	80.3	80.3	80.5	80.7
≥ 4000	43.5	69.7	74.3	77.5	80.2	80.6	81.5	81.9	82.0	82.4	82.7	82.7	82.8	82.8	83.1	83.2
≥ 3500	43.9	70.6	75.4	78.7	81.5	81.9	82.8	83.2	83.3	83.8	84.1	84.1	84.2	84.2	84.5	84.6
≥ 3000	45.0	73.0	78.4	82.0	84.9	85.3	86.3	86.7	86.8	87.3	87.6	87.6	87.7	87.7	88.0	88.1
≥ 2500	45.5	74.4	80.0	83.7	86.8	87.2	88.2	88.6	88.8	89.2	89.5	89.5	89.7	89.7	89.9	90.1
≥ 2000	46.2	75.6	81.6	85.4	88.6	89.0	90.1	90.6	90.7	91.2	91.5	91.5	91.6	91.6	91.9	92.0
≥ 1800	46.3	75.9	81.9	85.7	88.9	89.4	90.5	90.9	91.1	91.5	91.8	91.8	92.0	92.0	92.3	92.4
≥ 1500	46.7	77.1	83.4	87.4	90.7	91.2	92.3	92.8	93.0	93.5	93.8	93.8	93.9	93.9	94.2	94.3
≥ 1200	47.0	77.7	84.0	88.2	91.6	92.1	93.3	93.8	94.0	94.5	94.8	94.8	95.0	95.0	95.3	95.4
≥ 1000	47.1	78.1	84.5	88.8	92.4	92.8	94.2	94.7	94.9	95.4	95.7	95.7	95.9	95.9	96.1	96.3
≥ 900	47.1	78.3	84.8	89.0	92.7	93.2	94.5	95.0	95.2	95.7	96.1	96.1	96.2	96.2	96.5	96.7
≥ 800	47.1	78.5	85.2	89.5	93.2	93.7	95.0	95.6	95.8	96.3	96.6	96.6	96.8	96.8	97.1	97.2
≥ 700	47.1	78.7	85.5	90.0	93.7	94.2	95.7	96.2	96.4	97.0	97.3	97.3	97.5	97.5	97.8	97.9
≥ 600	47.2	78.9	85.8	90.4	94.2	94.8	96.3	96.9	97.1	97.7	98.0	98.1	98.2	98.2	98.5	98.7
≥ 500	47.2	79.0	85.9	90.5	94.5	95.0	96.6	97.3	97.5	98.1	98.5	98.5	98.7	98.7	98.9	99.1
≥ 400	47.2	79.3	86.0	90.6	94.6	95.2	96.8	97.5	97.7	98.3	98.7	98.7	98.9	98.9	99.2	99.4
≥ 300	47.2	79.5	86.0	90.7	94.7	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.2	99.2	99.5	99.7
≥ 200	47.2	79.5	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
≥ 100	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
≥ 0	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6465

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4 HUNTER AAF GA

68-70, 77-81

JULY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

500-5200
FOOT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ .	≥ 0
NO CEILING ≥ 20000	52.5	71.1	74.2	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.4
IV 18000	55.8	76.3	79.4	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7
IV 16000	55.8	76.3	79.4	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7
IV 14000	56.3	76.7	79.9	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1
IV 12000	57.5	77.9	81.1	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3
IV 10000	58.6	80.8	84.2	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.4
IV 9000	59.2	81.4	84.7	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.1
IV 8000	60.1	83.8	87.4	89.3	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1
IV 7000	61.7	84.7	88.5	90.4	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3
IV 6000	61.4	85.6	89.4	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2
IV 5000	61.9	86.4	90.4	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.2
IV 4500	62.2	86.9	91.1	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.9
IV 4000	62.4	87.6	91.8	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.6
IV 3500	62.8	87.9	92.1	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9
IV 3000	63.8	89.0	93.3	95.4	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
IV 2500	63.9	89.4	93.8	96.0	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
IV 2000	63.9	89.6	93.9	96.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.4
IV 1800	64.0	90.0	94.3	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.9
IV 1500	64.2	90.1	94.9	97.5	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
IV 1200	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 1000	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 900	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 800	64.2	90.3	95.3	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.9
IV 700	64.2	90.3	95.3	97.8	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0
IV 600	64.3	90.4	95.1	97.9	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6
IV 500	64.3	90.4	95.1	97.9	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7
IV 400	64.3	90.4	95.1	98.1	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 300	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 200	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 100	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 0	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4
STATION

HUNTER AAF GA

STATION NAME

68-77-77-81

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7300-7500
FOOT FEET

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING ≥ 20000	43.3	63.1	69.7	71.8	73.9	74.2	74.7	75.1	75.1	75.6	75.6	75.6	76.7	76.7	76.7	76.3
IVN 18000	43.3	67.4	73.1	76.8	79.2	79.7	80.3	80.8	80.8	81.3	81.3	81.3	81.7	81.7	81.8	82.1
IVN 16000	43.3	67.4	73.1	76.8	79.2	79.7	80.3	80.8	80.8	81.3	81.3	81.3	81.7	81.7	81.8	82.1
IVN 14000	44.3	68.1	73.8	77.5	79.9	80.4	81.0	81.5	81.5	81.9	81.9	81.9	82.4	82.4	82.5	82.8
IVN 12000	44.3	68.3	74.7	77.8	80.1	80.7	81.3	81.8	81.8	82.2	82.2	82.2	82.6	82.6	82.8	83.1
IVN 10000	46.1	71.3	77.4	81.3	83.6	84.2	84.7	85.3	85.3	85.7	85.7	85.7	86.1	86.1	86.3	86.5
IVN 9000	46.4	71.8	78.3	82.2	84.6	85.4	86.7	86.5	86.5	86.9	86.9	86.9	87.4	87.4	87.5	87.8
IVN 8000	47.9	73.9	80.8	84.7	87.1	87.9	88.5	89.0	89.7	89.4	89.4	89.4	89.9	89.9	90.0	90.3
IVN 7000	47.9	74.2	81.1	85.0	87.4	88.2	88.8	89.3	89.3	89.7	89.7	89.7	90.1	90.1	90.3	90.6
IVN 6000	48.9	75.4	82.4	86.3	88.8	89.6	90.1	90.7	90.7	91.1	91.1	91.1	91.5	91.5	91.7	91.9
IVN 5000	49.4	76.1	83.1	86.9	89.4	90.3	90.8	91.4	91.5	91.9	91.9	91.9	92.4	92.4	92.5	92.8
IVN 4500	49.5	76.7	83.6	87.6	90.1	91.0	91.5	92.1	92.2	92.6	92.6	92.6	93.1	93.1	93.2	93.5
IVN 4000	49.7	77.2	84.2	88.2	90.8	91.7	92.2	92.8	92.9	93.3	93.3	93.3	93.8	93.8	93.9	94.2
IVN 3500	49.9	77.5	84.4	88.5	91.1	91.9	92.5	93.1	93.2	93.6	93.6	93.6	94.0	94.0	94.2	94.4
IVN 3000	49.9	77.6	84.6	88.8	91.4	92.2	92.9	93.5	93.6	94.0	94.0	94.0	94.4	94.4	94.6	94.9
IVN 2500	50.0	77.8	84.7	88.9	91.7	92.5	93.2	93.8	93.9	94.3	94.3	94.3	94.7	94.7	94.9	95.1
IVN 2000	50.3	78.2	85.3	89.4	92.2	93.1	93.8	94.3	94.4	94.9	94.9	94.9	95.3	95.3	95.4	95.7
IVN 1800	50.4	78.5	85.7	89.9	92.6	93.5	94.2	94.7	94.9	95.3	95.3	95.3	95.7	95.7	95.8	96.1
IVN 1600	50.6	78.9	86.4	90.7	93.6	94.4	95.1	95.7	95.8	96.3	96.3	96.3	96.7	96.7	96.8	97.1
IVN 1400	50.6	79.0	86.5	91.3	94.3	95.1	95.8	96.4	96.5	96.9	96.9	96.9	97.4	97.4	97.5	97.8
IVN 1200	50.6	79.0	86.5	91.4	94.4	95.3	96.1	96.7	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.1
IVN 1000	50.6	79.0	86.5	91.4	94.4	95.3	96.1	96.7	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.1
IVN 900	50.6	79.0	86.5	91.4	94.4	95.3	96.1	96.7	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.1
IVN 800	50.6	79.0	86.5	91.4	94.4	95.3	96.1	96.7	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.1
IVN 700	50.8	79.3	87.1	92.1	95.3	96.1	97.4	97.9	98.1	98.5	98.5	98.5	98.9	98.9	99.0	99.3
IVN 600	50.3	79.3	87.1	92.4	95.6	96.4	97.6	98.2	98.3	98.8	98.8	98.8	99.2	99.2	99.3	99.6
IVN 500	50.3	79.3	87.1	92.4	95.6	96.4	97.6	98.2	98.3	98.8	98.8	98.8	99.2	99.2	99.3	99.6
IVN 400	50.3	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.3	99.3	99.4	99.7
IVN 300	50.8	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	99.9
IVN 200	50.3	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	99.9
IVN 100	50.8	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	99.9
IVN 0	50.8	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	99.9

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC

FORM
JUL 84

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 74734 HUNTER AAF GA

YEARS 68-70, 76-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-0800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .2	≥ .16	≥ .1	≥ 0
NO CEILING	17.9	39.9	47.9	54.6	59.8	60.9	61.7	63.1	63.2	64.0	64.4	64.4	64.8	64.9	64.9	65.3
≥ 20000	20.4	43.8	52.6	59.5	65.1	66.2	67.0	68.4	68.5	69.4	69.9	69.9	70.4	70.5	70.7	71.2
IV 18000	20.4	43.8	52.6	59.5	65.2	66.3	67.2	68.5	68.6	69.5	70.1	70.1	70.6	70.7	71.0	71.5
IV 16000	20.4	44.1	52.8	59.8	65.4	66.5	67.4	68.8	68.9	69.8	70.4	70.4	70.9	71.0	71.2	71.7
IV 14000	20.4	44.2	53.1	60.0	65.7	66.8	67.7	69.0	69.1	70.0	70.6	70.6	71.1	71.2	71.5	72.0
IV 12000	21.0	46.0	54.9	62.0	67.7	68.8	69.8	71.1	71.2	72.1	72.7	72.7	73.2	73.3	73.5	74.1
IV 10000	22.5	49.1	58.4	65.7	71.5	72.7	73.7	75.2	75.3	76.3	76.9	76.9	77.4	77.5	77.8	78.3
IV 9000	23.2	50.2	60.0	67.3	73.1	74.3	75.4	77.0	77.2	78.1	78.8	78.8	79.3	79.4	79.6	80.1
IV 8000	24.5	52.7	63.2	70.6	76.8	78.1	79.3	81.0	81.1	82.3	83.0	83.0	83.5	83.6	83.8	84.3
IV 7000	25.2	53.7	64.2	71.7	78.0	79.5	80.6	82.3	82.5	83.7	84.3	84.3	84.8	84.9	85.2	85.7
IV 6000	25.2	53.7	64.2	71.7	78.5	80.0	81.1	82.8	83.7	84.2	84.8	84.8	85.3	85.4	85.7	86.2
IV 5000	25.3	54.2	64.7	72.3	79.3	80.7	81.9	83.6	83.7	84.9	85.7	85.7	86.2	86.3	86.5	87.0
IV 4500	25.4	54.7	65.2	73.0	79.9	81.4	82.5	84.2	84.3	85.6	86.3	86.3	86.8	86.9	87.2	87.7
IV 4000	25.6	55.2	66.0	74.1	81.1	82.6	83.7	85.6	85.7	86.9	87.7	87.7	88.1	88.3	88.5	89.0
IV 3500	25.7	55.8	66.7	74.9	82.0	83.5	84.6	86.4	86.5	87.8	88.5	88.5	89.0	89.1	89.4	89.9
IV 3000	25.7	56.0	66.9	75.4	82.5	84.0	85.2	87.0	87.2	88.4	89.1	89.1	89.6	89.8	90.0	90.5
IV 2500	25.7	56.4	67.3	75.9	83.0	84.4	85.7	87.5	87.7	88.9	89.6	89.6	90.1	90.2	90.5	91.1
IV 2000	25.8	56.8	67.9	76.5	83.6	85.1	86.3	88.1	88.3	89.5	90.2	90.2	90.7	90.9	91.1	91.7
IV 1800	25.8	56.9	68.1	76.7	83.7	85.2	86.4	88.3	88.4	89.6	90.4	90.4	90.9	91.0	91.2	91.9
IV 1500	26.2	57.3	68.6	77.3	84.9	86.7	87.9	89.8	89.9	91.1	91.9	91.9	92.3	92.5	92.7	93.3
IV 1200	26.4	57.9	69.4	78.0	85.9	87.7	88.9	90.7	90.9	92.1	92.8	92.8	93.3	93.5	93.7	94.3
IV 1000	26.5	58.0	69.6	78.4	86.3	88.1	89.5	91.5	91.6	92.8	93.6	93.6	94.1	94.2	94.4	95.1
IV 900	26.7	58.6	70.2	79.0	86.9	88.8	90.1	92.1	92.2	93.5	94.2	94.2	94.7	94.8	95.1	95.7
IV 800	26.3	58.8	70.4	79.1	87.0	89.1	90.5	92.5	92.7	94.0	94.7	94.7	95.2	95.3	95.6	96.2
IV 700	26.3	58.9	70.5	79.3	87.3	89.4	90.9	93.0	93.2	94.6	95.3	95.3	95.8	95.9	96.2	96.8
IV 600	26.3	59.0	70.7	79.5	87.5	89.8	91.4	93.5	93.7	95.1	95.8	95.8	96.3	96.4	96.7	97.3
IV 500	26.3	59.1	70.7	79.5	87.5	89.8	91.4	93.6	93.8	95.3	96.0	96.0	96.5	96.7	96.9	97.5
IV 400	26.3	59.0	70.7	79.5	87.7	89.9	92.0	94.4	94.7	96.2	96.9	96.9	97.5	97.7	97.9	98.5
IV 300	26.3	59.0	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.8	97.5	97.5	98.1	98.3	98.6	99.4
IV 200	26.3	59.0	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.9	97.8	97.8	98.4	98.5	99.1	99.9
IV 100	26.3	59.1	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.9	97.8	97.8	98.4	98.5	99.3	100.0
IV 0	26.3	59.0	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.9	97.8	97.8	98.4	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

473.4 HUNTER AAF GA

68-70,76-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	19.8	57.9	56.8	59.3	60.6	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	21.6	55.2	61.5	64.2	65.8	66.0	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 18000	21.6	55.3	61.6	64.3	65.9	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 16000	21.6	55.3	61.6	64.3	65.9	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 14000	21.9	55.6	61.9	64.6	66.2	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 12000	23.0	57.5	63.8	66.5	68.1	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 10000	24.6	60.5	66.9	69.8	71.4	71.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 9000	24.7	61.2	67.7	70.6	72.2	72.5	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 8000	25.9	64.7	71.2	74.7	76.3	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 7000	26.4	65.4	72.0	75.4	77.2	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 6000	26.5	65.7	72.3	75.9	77.8	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 5000	26.7	66.2	72.8	76.4	78.3	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 4500	26.9	66.7	73.5	77.0	79.0	79.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 4000	27.3	67.5	74.4	78.0	80.1	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 3500	27.9	68.4	75.3	78.9	81.0	81.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 3000	29.1	71.5	79.1	82.8	85.1	85.6	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 2500	29.5	72.8	80.5	84.4	87.0	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 2000	30.2	74.4	82.2	86.3	88.9	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1800	31.1	75.6	83.3	87.4	90.0	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1500	31.5	73.3	85.3	90.7	94.0	94.4	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1200	32.0	79.0	87.3	92.2	95.7	96.3	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000	32.1	79.3	87.7	92.6	96.0	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 900	32.2	79.4	87.8	92.7	96.2	97.0	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	32.3	79.5	88.1	93.0	96.5	97.5	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	32.3	79.5	88.1	93.2	96.9	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	32.3	79.5	88.1	93.2	96.9	97.9	98.4	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	32.3	79.5	88.1	93.2	96.9	97.9	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	32.3	79.5	88.1	93.2	96.9	97.9	98.5	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 310

CLERICAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

68-70.76-81

HUNTER AAF GA

68-70.76-81

YEARS

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5
NO CEILING	26.5	51.6	54.3	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	37.9	58.9	63.3	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	37.9	58.9	63.3	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	37.9	58.9	63.3	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	31.5	61.0	64.4	65.6	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000	32.3	61.7	66.2	67.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	33.5	64.3	69.8	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	33.5	64.3	69.8	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	34.3	67.9	72.5	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	34.3	67.9	72.5	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	34.3	67.9	72.5	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000	34.3	67.9	72.5	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	34.3	67.9	72.5	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	34.3	67.9	72.5	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	35.9	71.1	76.3	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	35.9	71.1	76.3	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	36.9	73.6	79.7	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	36.9	73.6	79.7	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800	41.7	84.3	91.1	92.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1600	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1400	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 200	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 100	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 0	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 74794 HUNTER AFB GA STATION NAME 68-77,76-81 YEARS 1968-1977

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	31.7	51.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	37.1	62.2	65.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	37.1	62.3	66.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	37.1	62.3	66.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	37.3	62.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	37.5	64.1	68.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	39.5	66.8	71.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	39.3	67.2	71.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	42.9	70.4	75.1	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	41.1	71.0	75.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	41.5	71.7	76.8	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	41.7	71.9	77.2	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	42.2	72.7	79.1	79.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	43.1	74.9	81.6	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	43.6	76.3	82.1	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	46.2	81.9	88.1	91.2	92.0	92.0	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	47.2	83.7	90.2	93.3	94.1	94.1	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	47.4	84.6	91.1	94.3	95.2	95.2	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	47.5	84.8	91.5	94.7	95.6	95.6	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1600	47.5	85.6	92.5	95.8	96.9	96.9	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1400	47.5	85.7	92.7	96.3	97.5	97.5	98.3	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 50	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 20	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA

63-73.76-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	53.3	52.2	55.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	73.3	63.6	67.3	69.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
N 18000	39.4	64.7	67.7	69.6	71.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
N 16000	39.5	64.2	67.9	69.9	71.4	71.5	71.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
N 14000	39.9	64.8	68.5	70.5	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
N 12000	40.7	66.2	69.9	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
N 10000	42.7	69.6	73.6	75.6	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
N 9000	43.3	71.1	75.2	77.2	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
N 8000	45.3	75.3	79.5	81.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
N 7000	46.5	77.4	82.1	84.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
N 6000	47.3	78.4	83.1	85.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
N 5000	47.9	79.5	84.2	86.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
N 4500	48.1	81.0	85.3	87.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
N 4000	48.4	82.7	85.7	88.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
N 3500	48.3	81.7	87.3	91.2	91.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
N 3000	49.4	83.1	89.3	92.8	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
N 2500	49.5	83.7	91.0	93.7	95.4	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
N 2000	49.6	84.0	90.2	94.2	96.3	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
N 1800	49.8	84.3	90.6	94.6	96.7	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
N 1500	50.0	84.6	90.9	94.8	97.0	97.3	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
N 1200	51.0	84.8	91.1	95.4	97.7	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
N 1000	51.0	84.8	91.1	95.4	97.9	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
N 900	51.0	84.8	91.1	95.4	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 800	51.0	84.8	91.1	95.4	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 700	51.0	84.8	91.1	95.4	97.9	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
N 600	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
N 500	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
N 400	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
N 300	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
N 200	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
N 100	51.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
N 0	51.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

707874

HUNTER AAF GA

68-70, 76-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .01	≥ .005	≥ 0
NO CEILING	42.0	62.8	65.1	56.3	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 20000	42.0	72.3	75.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	49.2	72.3	75.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	49.2	72.3	75.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	49.2	72.6	75.5	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	51.0	74.4	77.3	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	53.3	77.6	80.5	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	53.3	78.1	81.0	82.2	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	55.9	82.2	85.1	86.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	53.3	82.9	86.2	87.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	57.2	84.2	87.4	89.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	57.8	85.5	88.7	90.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	53.5	86.3	89.9	91.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	59.2	87.8	91.4	93.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	59.4	88.3	91.9	93.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	60.4	90.0	93.6	95.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	60.5	90.4	94.0	95.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	60.5	90.6	94.6	96.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	60.5	90.9	94.9	96.5	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1600	60.5	91.3	95.3	96.9	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1400	60.5	91.3	95.3	97.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	60.5	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 780

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78-4 HUNTER AAF GA

68-70.76-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .6	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2
NO CEILING	32.5	54.7	59.0	61.4	62.6	62.9	63.1	63.3	63.3	63.5	63.5	63.5	63.6	63.7	63.7	63.8
≥ 20000	36.7	62.1	67.3	69.6	71.1	71.3	71.5	71.8	71.8	72.0	72.0	72.0	72.2	72.2	72.2	72.3
≥ 18000	36.3	62.2	67.1	69.7	71.1	71.4	71.6	71.9	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.5
IV 16000	36.3	62.3	67.2	69.8	71.2	71.5	71.7	72.0	72.0	72.1	72.2	72.2	72.3	72.3	72.4	72.5
IV 14000	37.2	62.8	67.7	70.3	71.7	72.0	72.2	72.5	72.5	72.6	72.7	72.7	72.8	72.9	72.9	73.0
IV 12000	38.1	64.2	69.2	71.8	73.3	73.5	73.7	74.0	74.0	74.2	74.3	74.3	74.4	74.4	74.4	74.6
IV 10000	39.7	67.2	72.4	75.1	76.6	76.9	77.1	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.9	78.0
IV 9000	40.0	67.9	73.2	75.9	77.5	77.8	78.1	78.4	78.4	78.6	78.7	78.7	78.8	78.8	78.8	79.0
IV 8000	41.4	71.1	76.6	79.6	81.3	81.6	81.9	82.2	82.2	82.4	82.5	82.5	82.6	82.6	82.7	82.8
IV 7000	42.0	72.0	77.7	80.7	82.8	82.8	83.0	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.8	84.0
IV 6000	42.4	72.7	78.4	81.5	83.4	83.7	84.0	84.3	84.4	84.6	84.6	84.6	84.8	84.8	84.8	84.9
IV 5000	42.8	73.3	79.2	82.3	84.2	84.5	84.8	85.1	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.8
IV 4500	43.1	73.9	79.9	83.1	85.0	85.3	85.6	85.9	86.0	86.2	86.3	86.3	86.4	86.4	86.4	86.6
IV 4000	43.6	75.3	81.1	84.4	86.4	86.8	87.1	87.4	87.5	87.7	87.8	87.8	87.9	87.9	88.0	88.1
IV 3500	43.9	75.9	82.1	85.5	87.5	87.9	88.2	88.5	88.6	88.8	88.9	88.9	89.0	89.0	89.1	89.2
IV 3000	45.2	78.6	85.1	88.8	90.9	91.3	91.7	92.1	92.1	92.3	92.4	92.4	92.6	92.6	92.6	92.7
IV 2500	45.6	79.7	86.2	90.0	92.2	92.7	93.1	93.4	93.5	93.7	93.8	93.8	93.9	94.0	94.0	94.1
IV 2000	45.9	80.4	87.1	91.0	93.3	93.8	94.2	94.6	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.3
IV 1800	45.1	80.8	87.6	91.5	93.7	94.2	94.7	95.0	95.1	95.3	95.4	95.4	95.5	95.6	95.6	95.7
IV 1500	46.4	81.5	88.4	92.4	95.0	95.5	95.9	96.3	96.3	96.4	96.7	96.7	96.9	96.9	96.9	97.1
IV 1200	46.4	81.8	88.8	93.0	95.7	96.3	96.7	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.8	97.9
IV 1000	46.5	81.9	88.9	93.2	95.9	96.5	97.0	97.4	97.5	97.8	97.9	97.9	98.0	98.0	98.1	98.2
IV 900	46.5	82.0	89.1	93.3	96.1	96.7	97.3	97.8	97.8	98.1	98.2	98.2	98.3	98.4	98.4	98.5
IV 800	46.5	82.2	89.1	93.4	96.2	96.9	97.5	98.0	98.0	98.3	98.4	98.4	98.5	98.6	98.6	98.8
IV 700	45.6	82.1	89.2	93.5	96.3	97.1	97.7	98.2	98.3	98.6	98.7	98.7	98.8	98.9	98.9	99.0
IV 600	46.6	82.1	89.3	93.6	96.5	97.3	98.0	98.5	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.4
IV 500	46.6	82.1	89.3	93.6	96.5	97.3	98.0	98.5	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.5
IV 400	46.6	82.1	89.3	93.6	96.5	97.3	98.0	98.5	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.5
IV 300	46.6	82.1	89.3	93.7	96.6	97.4	98.2	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.9
IV 200	46.6	82.1	89.3	93.7	96.6	97.4	98.2	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.9
IV 100	46.6	82.1	89.3	93.7	96.6	97.4	98.2	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.9
IV 0	46.6	82.1	89.3	93.7	96.6	97.4	98.2	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 6270

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74794
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

JUL

1920-1920

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0.025	≥0.01
NO CEILING	46.7	62.9	66.0	67.7	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	49.6	68.9	73.1	75.1	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	49.6	68.9	73.1	75.1	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000	49.7	69.0	73.2	75.2	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	49.9	70.0	74.1	76.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	50.9	71.0	75.2	77.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	55.1	75.6	79.8	81.9	83.0	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	55.1	75.7	79.9	82.0	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	58.0	79.0	83.4	85.7	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	57.1	80.3	84.7	87.0	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	59.1	82.4	85.7	87.3	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	60.5	82.0	86.7	89.0	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	61.1	82.7	87.4	89.7	91.0	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	62.2	84.0	88.7	91.0	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	62.6	84.5	89.1	91.4	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	62.9	85.5	90.5	93.0	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	62.9	85.5	90.8	93.4	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	63.0	85.7	91.6	94.2	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	63.0	85.7	91.6	94.2	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	63.4	86.1	92.0	94.6	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	63.5	86.2	92.1	94.8	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	63.5	86.2	92.1	94.8	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	63.5	86.2	92.1	94.8	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	63.5	86.2	92.2	94.9	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	63.5	86.3	92.4	95.0	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	63.5	86.5	92.5	95.2	98.1	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

796

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74784 HUNTER AAF GA

68-70, 76-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3300-0520

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ .	≥ 0
NO CEILING ≥ 20000	47.5	58.4	63.6	66.7	68.3	68.5	69.3	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.3
≥ 18000	43.3	63.5	69.7	73.7	75.7	76.0	77.3	77.9	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.4
≥ 16000	43.5	63.6	69.9	73.9	75.9	76.1	77.5	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.5
≥ 14000	44.1	64.9	71.2	75.2	77.2	77.5	78.8	79.3	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.9
≥ 12000	44.4	65.2	71.6	75.6	77.7	78.0	79.3	79.9	79.9	80.1	80.3	80.3	80.3	80.4	80.4	80.5
≥ 10000	47.7	69.5	76.0	80.0	82.1	82.7	84.0	84.5	84.5	84.8	84.9	84.9	85.1	85.2	85.2	85.3
≥ 9000	48.4	70.1	76.7	80.8	82.9	83.5	84.8	85.3	85.3	85.6	85.7	85.7	85.9	86.0	86.0	86.1
≥ 8000	50.4	72.3	78.9	83.1	85.2	85.7	87.1	87.6	87.6	87.9	88.0	88.0	88.1	88.3	88.3	88.4
≥ 7000	50.7	72.8	79.5	83.6	85.7	86.3	87.6	88.1	88.1	88.4	88.5	88.5	88.7	88.8	88.8	88.9
≥ 6000	50.9	73.6	80.3	84.4	86.5	87.1	88.4	88.9	88.9	89.2	89.3	89.3	89.5	89.6	89.6	89.7
≥ 5000	51.6	74.7	81.7	85.5	87.6	88.3	89.6	90.1	90.1	90.8	90.5	90.5	90.7	90.8	90.8	90.9
≥ 4500	51.9	74.9	81.6	85.7	87.9	88.7	90.0	90.5	90.5	90.8	90.9	90.9	91.1	91.2	91.2	91.3
≥ 4000	52.1	76.7	82.7	86.8	88.9	89.7	91.1	91.6	91.6	91.9	92.0	92.0	92.1	92.3	92.3	92.4
≥ 3500	52.3	76.3	82.9	87.1	89.2	90.0	91.3	91.9	91.9	92.1	92.3	92.3	92.4	92.5	92.5	92.7
≥ 3000	52.4	76.5	83.5	87.7	89.4	91.2	92.9	93.5	93.5	93.7	93.9	93.9	94.0	94.1	94.1	94.3
≥ 2500	52.7	77.2	84.5	88.8	91.5	92.3	94.0	94.5	94.5	94.8	94.9	94.9	95.1	95.2	95.2	95.3
≥ 2000	52.7	77.5	85.1	89.3	92.3	93.1	94.8	95.3	95.3	95.6	95.7	95.7	95.9	96.0	96.0	96.1
≥ 1800	52.7	77.5	85.2	89.5	92.5	93.3	95.1	95.6	95.6	95.9	96.0	96.0	96.1	96.3	96.3	96.4
≥ 1500	52.8	77.7	85.5	89.7	92.8	93.6	95.3	95.9	95.9	96.1	96.3	96.3	96.8	96.5	96.5	96.7
≥ 1200	53.1	78.1	86.7	90.3	93.3	94.1	95.9	96.4	96.4	96.7	96.8	96.8	96.9	97.1	97.1	97.2
≥ 1000	53.1	78.1	86.7	90.3	93.3	94.1	95.9	96.4	96.4	96.7	96.8	96.8	96.9	97.1	97.1	97.2
≥ 900	53.1	78.3	86.1	90.4	93.5	94.3	96.0	96.5	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.3
≥ 800	53.2	78.7	86.5	90.8	93.9	94.7	96.7	97.2	97.2	97.5	97.6	97.6	97.7	97.9	97.9	98.0
≥ 700	53.3	79.1	87.1	91.5	94.5	95.3	97.3	97.9	97.9	98.1	98.3	98.3	98.4	98.5	98.5	98.7
≥ 600	53.3	79.2	87.3	91.7	94.8	95.6	97.6	98.1	98.1	98.4	98.5	98.5	98.7	98.8	98.8	98.9
≥ 500	53.3	79.2	87.3	91.9	94.9	95.7	97.9	98.4	98.4	98.8	98.9	98.9	99.1	99.2	99.2	99.3
≥ 400	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
≥ 300	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
≥ 200	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
≥ 100	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
≥ 0	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 757

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747824
STATION

HUNTER AAF GA

STATION NAME

68-70.76-81

YEARS

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6600-0800
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.4	≥.3	≥.16	≥.1	≥0
NO CEILING	19.8	39.1	48.4	55.3	60.9	62.2	63.3	63.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	22.2	42.9	53.7	60.4	66.8	68.3	69.4	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	22.2	42.9	53.7	60.4	66.8	68.3	69.4	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	22.2	42.9	53.7	60.4	66.8	68.3	69.4	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	22.7	44.7	54.1	61.5	67.9	69.4	70.5	71.0	71.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	23.6	45.3	55.6	63.2	69.9	71.5	72.5	73.3	73.3	73.9	73.9	73.9	73.9	73.9	74.0	74.0
≥ 10000	27.3	49.9	60.6	68.6	76.0	77.7	78.9	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.7	80.7
≥ 9000	27.2	50.6	61.5	69.7	77.3	79.0	80.2	81.2	81.2	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 8000	28.3	53.2	64.4	72.5	80.2	81.9	83.1	84.1	84.1	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 7000	28.4	53.7	65.1	73.3	80.9	82.6	83.8	84.8	84.8	85.5	85.5	85.5	85.5	85.5	85.7	85.7
≥ 6000	29.9	54.7	66.1	74.2	81.9	83.6	84.8	85.7	85.7	86.5	86.5	86.5	86.5	86.5	86.7	86.7
≥ 5000	29.1	54.9	66.3	74.6	82.3	83.9	85.3	86.2	86.2	86.9	86.9	86.9	86.9	86.9	87.2	87.2
≥ 4500	29.1	55.3	66.8	75.5	83.3	85.0	86.3	87.3	87.4	88.2	88.2	88.2	88.2	88.2	88.5	88.5
≥ 4000	29.6	56.4	67.9	76.6	84.4	86.1	87.5	88.5	88.6	89.4	89.4	89.4	89.4	89.4	89.7	89.7
≥ 3500	29.7	56.7	68.3	77.1	84.9	86.6	88.0	89.0	89.1	89.9	89.9	89.9	89.9	89.9	90.2	90.2
≥ 3000	30.0	57.3	69.1	77.9	85.7	87.4	89.0	90.0	90.2	91.0	91.0	91.0	91.0	91.0	91.2	91.2
≥ 2500	30.1	57.6	69.5	78.4	86.6	88.2	89.8	90.9	91.0	92.0	92.1	92.1	92.1	92.1	92.3	92.3
≥ 2000	30.1	57.6	69.5	78.5	86.7	88.4	89.9	91.0	91.1	92.1	92.2	92.2	92.2	92.2	92.4	92.6
≥ 1800	30.1	57.8	69.8	78.8	86.9	88.6	90.2	91.2	91.4	92.3	92.4	92.4	92.4	92.4	92.7	92.8
≥ 1500	30.1	58.0	70.1	79.1	87.4	89.1	90.6	91.8	92.7	92.9	93.7	93.7	93.7	93.7	93.9	93.9
≥ 1200	30.1	58.2	70.3	79.4	87.6	89.3	90.9	92.1	92.2	93.2	93.4	93.4	93.4	93.4	93.6	93.8
≥ 1000	30.1	58.2	70.4	79.5	88.0	89.7	91.2	92.6	92.7	93.8	94.0	94.0	94.0	94.0	94.2	94.4
≥ 900	30.1	58.2	70.6	79.7	88.5	90.2	91.7	93.0	93.2	94.2	94.5	94.5	94.5	94.5	94.7	94.8
≥ 800	30.2	58.4	71.1	80.3	89.3	91.1	92.7	94.0	94.1	95.2	95.4	95.4	95.4	95.4	95.7	95.8
≥ 700	30.2	58.8	71.7	80.9	89.9	91.7	93.4	94.7	94.8	95.9	96.2	96.2	96.2	96.2	96.4	96.5
≥ 600	30.2	58.9	72.2	81.8	90.9	92.7	94.5	95.8	95.9	97.0	97.2	97.2	97.2	97.2	97.5	97.6
≥ 500	30.2	59.2	72.7	82.4	91.5	93.3	95.1	96.5	96.6	97.7	98.0	98.0	98.0	98.0	98.2	98.3
≥ 400	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.4	98.7	98.7	98.7	98.7	98.9	99.0
≥ 300	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.3	99.5
≥ 200	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.4	99.8
≥ 100	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.4	100.0
0	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 819

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4784 HUNTER AAF GA

68-70-76-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	21.5	43.3	51.2	54.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	25.2	50.2	59.4	62.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	25.2	50.4	59.5	62.5	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	25.2	50.4	59.5	62.5	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	25.3	51.2	60.3	63.5	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	27.2	53.1	62.4	65.8	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	28.8	56.6	66.7	70.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	29.4	57.3	67.5	71.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	30.5	59.2	69.5	73.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	31.1	60.2	70.6	74.5	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	31.3	60.6	71.1	75.1	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	31.5	60.9	71.3	75.4	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	31.8	61.2	71.6	75.9	78.9	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	31.9	61.3	71.7	76.0	79.0	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	32.4	62.5	72.9	77.2	80.2	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	35.4	66.5	77.5	82.0	85.4	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	35.9	67.9	79.1	83.7	87.2	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	37.5	71.2	82.6	87.2	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	37.5	71.3	82.7	87.3	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	38.4	73.6	85.4	90.0	93.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	38.4	75.1	86.9	91.6	95.6	95.8	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	38.4	75.3	87.4	92.4	96.5	96.9	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	38.5	75.5	87.6	92.7	96.8	97.1	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	38.6	75.9	88.1	93.2	97.2	97.6	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	38.6	76.1	88.5	93.5	97.8	98.3	98.7	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2
≥ 600	38.6	76.0	88.5	93.6	98.0	98.4	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	38.6	76.0	88.5	93.8	98.1	98.6	99.1	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 118

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747874
STATION

HUNTER AAF GA

STATION NAME

68-72,76-81

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	25.2	44.1	47.8	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	32.3	55.7	61.9	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	32.3	55.8	61.1	63.8	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	32.3	55.8	61.1	63.8	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	32.5	56.2	61.4	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	34.5	57.0	64.4	67.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	36.6	62.2	67.6	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	36.9	63.2	68.9	71.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	37.4	64.6	70.5	73.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	38.5	66.1	71.9	74.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	38.5	66.2	72.0	75.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	38.9	67.3	73.2	76.2	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	39.2	67.7	73.7	76.7	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	39.5	68.7	74.8	78.5	79.7	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	41.6	71.1	77.5	81.4	82.6	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	44.7	77.2	84.0	88.2	89.4	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	46.4	79.9	86.9	91.0	92.7	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	47.7	82.8	89.8	94.3	95.9	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	47.7	83.2	90.2	94.6	96.3	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	48.3	84.0	91.0	95.5	97.4	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	48.4	84.2	91.4	95.9	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	48.5	84.3	91.5	96.1	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	48.5	84.3	91.5	96.1	98.2	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	48.5	84.3	91.5	96.1	98.2	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	48.5	84.6	91.8	96.3	98.4	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	48.5	84.6	91.8	96.3	98.4	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78-4 HUSTER AAF GA

68-70.76-81

111

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-0-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	27.7	44.2	47.7	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	33.7	55.1	59.6	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IVN 18000	33.7	55.6	60.1	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IVN 16000	33.7	55.6	60.1	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IVN 14000	34.3	56.5	61.1	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IVN 12000	34.3	56.5	61.1	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IVN 10000	34.9	63.7	68.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IVN 9000	34.9	63.7	68.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IVN 8000	34.9	63.7	68.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IVN 7000	34.9	63.7	68.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IVN 6000	41.1	68.0	73.7	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IVN 5000	41.1	68.0	73.7	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IVN 4500	41.5	68.9	74.8	79.6	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IVN 4000	41.5	68.9	74.8	79.6	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IVN 3500	42.9	72.8	79.1	84.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
IVN 3000	45.7	77.7	85.2	91.9	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
IVN 2500	46.4	80.2	87.8	93.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
IVN 2000	47.1	81.4	89.0	95.2	97.4	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3
IVN 1500	47.1	81.5	89.1	95.3	97.5	97.5	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4
IVN 1200	47.2	81.8	89.5	95.7	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.9	98.9	98.9
IVN 1000	47.3	82.1	89.8	96.1	98.3	98.3	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5
IVN 900	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 800	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 700	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 600	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 500	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 400	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 300	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 200	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 100	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IVN 0	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747814 HUNTER AAF GA

68-70,76-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1979

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	26.7	47.2	50.7	52.9	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	33.5	53.5	61.2	65.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 18000	33.7	59.1	62.5	66.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 16000	33.7	59.2	62.6	66.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
≥ 14000	34.7	61.9	64.3	68.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3
≥ 12000	35.0	63.7	67.7	71.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 10000	39.9	69.8	74.1	77.9	79.1	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 9000	40.2	71.1	75.5	79.4	80.6	80.7	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1
≥ 8000	42.0	74.1	78.9	82.7	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7
≥ 7000	42.2	74.5	79.1	83.1	84.5	84.7	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0
≥ 6000	42.3	75.5	80.3	84.3	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2
≥ 5000	43.2	76.1	81.3	85.4	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
≥ 4500	43.5	76.5	81.7	85.9	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9
≥ 4000	44.5	77.3	83.5	87.6	89.3	89.4	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0
≥ 3500	44.6	79.3	84.5	88.7	90.5	90.6	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2
≥ 3000	45.1	82.1	87.9	92.1	94.0	94.4	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4
≥ 2500	45.2	82.4	88.1	92.3	94.4	94.7	95.6	95.7	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0
≥ 2000	45.6	83.3	89.2	93.5	96.0	96.5	97.4	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1500	45.6	83.3	89.2	93.5	96.0	96.5	97.4	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1000	46.2	84.2	90.0	94.4	97.0	97.8	98.9	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5
≥ 900	46.2	84.2	90.0	94.4	97.2	98.2	99.3	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	46.2	84.2	90.0	94.4	97.2	98.2	99.3	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700	46.2	84.2	90.0	94.4	97.2	98.2	99.3	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

JOBAL CLIMATOLOGY BRANCH
 100-ETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78 4
 STATION

POSTER AAF 34

STATION NAME

68-77-76-81

YEARS

100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	4.7	57.9	67.6	62.6	53.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	44.7	65.5	68.3	70.4	71.4	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 18000	44.3	65.6	68.4	70.6	71.6	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	45.1	65.9	68.7	70.8	71.8	71.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	45.5	67.1	69.8	71.9	73.0	73.0	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	46.3	68.3	71.2	73.3	74.4	74.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	50.6	72.9	75.8	78.3	79.4	79.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	50.7	73.3	76.1	78.6	79.9	79.9	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	53.5	77.2	80.1	82.6	83.9	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	53.7	77.4	80.6	83.1	84.5	84.5	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	54.1	77.9	81.1	83.6	85.0	85.0	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	54.5	78.9	82.1	84.6	86.0	86.0	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	55.7	80.4	83.7	86.2	87.6	87.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	56.4	82.5	85.8	88.3	89.7	89.8	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	56.3	83.1	86.6	89.1	90.4	90.6	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	57.1	85.8	89.9	92.5	94.0	94.4	94.9	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	58.1	86.5	90.7	93.4	94.9	95.3	95.8	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	58.4	87.0	91.6	94.4	95.9	96.3	96.8	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	58.4	87.1	91.7	94.5	96.0	96.4	96.9	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1600	58.5	87.7	92.3	95.2	96.8	97.1	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1400	58.6	87.8	92.4	95.4	97.0	97.4	97.9	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	58.9	88.1	92.9	95.9	97.5	98.0	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	58.9	88.1	92.9	95.9	97.5	98.0	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	58.9	88.1	92.9	95.9	97.5	98.0	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	58.9	88.1	92.9	95.9	97.5	98.0	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 20	58.9	88.2	93.0	96.3	98.3	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA

68-70, 76-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	37.3	49.3	54.1	57.2	58.7	58.9	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥20000	35.2	57.3	63.7	66.6	68.3	68.6	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5
≥18000	35.3	57.4	63.2	66.8	68.6	68.8	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5
≥16000	35.3	57.5	63.7	66.9	68.6	68.9	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.6
≥14000	35.3	58.6	64.3	67.9	69.7	70.0	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥12000	37.1	60.4	66.3	70.0	71.9	72.1	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9
≥10000	41.2	64.8	71.0	74.8	76.8	77.2	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥9000	41.5	65.5	71.8	75.7	78.0	78.3	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥8000	42.1	63.0	74.5	78.5	81.8	81.2	81.6	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥7000	42.7	68.8	75.4	79.5	81.8	82.2	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥6000	43.0	69.4	76.0	80.1	82.5	82.8	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7
≥5000	43.5	70.2	76.9	81.1	83.4	83.9	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.8
≥4500	43.3	70.7	77.4	81.7	84.1	84.6	85.1	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥4000	44.4	72.0	78.8	83.3	85.7	86.2	86.7	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥3500	44.3	73.0	79.9	84.4	86.9	87.4	88.0	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.5
≥3000	46.3	75.9	83.3	89.0	90.8	91.3	92.0	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥2500	46.9	77.0	84.6	89.3	92.3	92.8	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥2000	47.4	78.2	86.0	90.8	93.9	94.4	95.2	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9
≥1800	47.5	78.3	86.1	90.9	94.1	94.6	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.1
≥1500	47.8	79.0	86.9	91.7	95.0	95.6	96.4	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥1200	47.9	79.4	87.3	92.2	95.6	96.2	97.0	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.8
≥1000	47.7	79.5	87.5	92.4	95.9	96.5	97.3	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2
≥900	47.9	79.5	87.6	92.5	96.0	96.6	97.5	97.8	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥800	47.0	79.6	87.7	92.7	96.2	96.9	97.8	98.1	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.7
≥700	48.0	79.8	88.0	93.0	96.6	97.3	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥600	48.0	79.8	88.1	93.2	96.8	97.5	98.5	98.8	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4
≥500	48.0	79.9	88.2	93.3	96.9	97.6	98.6	99.0	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥400	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥300	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥200	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥100	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥0	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 5477

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

79-4 HUNTER AAF GA

63-72.77-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	55.4	67.5	69.5	69.8	70.4	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥20000	52.3	73.7	74.3	75.5	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥18000	52.3	73.7	74.3	75.5	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥16000	52.3	73.7	74.3	75.5	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥14000	52.7	73.4	74.7	75.9	76.7	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥12000	52.3	73.7	75.1	76.2	77.0	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥10000	53.2	77.6	79.3	81.5	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥9000	53.5	78.2	80.1	81.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥8000	55.7	80.0	84.4	85.6	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥7000	56.1	82.3	84.7	85.9	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥6000	56.4	82.8	85.2	86.4	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥5000	56.7	83.6	86.4	87.6	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥4500	57.1	83.9	86.7	87.9	88.8	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥4000	57.2	84.4	87.2	88.4	89.4	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥3500	57.3	84.4	87.2	88.4	89.4	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥3000	57.3	84.4	87.2	88.4	89.4	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥2500	58.3	87.1	90.2	91.4	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥2000	58.5	87.5	91.0	92.5	93.4	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥1800	58.5	87.6	91.1	92.6	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥1600	58.7	88.4	92.2	93.8	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥1400	58.9	88.7	92.5	94.1	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥1200	59.2	88.8	92.6	94.4	96.1	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥1000	59.2	89.1	92.9	94.6	96.4	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥900	59.2	89.2	93.0	94.8	96.5	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥800	59.2	89.2	93.0	94.8	96.5	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥700	59.2	89.2	93.0	94.8	96.5	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥600	59.2	89.4	93.1	95.3	97.0	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥500	59.2	89.8	93.5	96.0	98.0	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥400	59.3	89.9	93.7	96.1	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥300	59.3	90.2	94.0	96.5	98.5	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥200	59.2	90.3	94.1	96.6	98.8	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥100	59.2	90.3	94.1	96.6	98.8	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥0	59.2	90.3	94.1	96.6	98.9	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-72 4
STATION

HUNTER AAF GA

STATION NAME

63-77,76-81

YEAR

ALC
JULY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

700-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
10000	49.3	61.9	64.7	67.2	69.7	69.3	70.2	70.5	71.5	70.5	71.6	70.5	71.6	71.6	71.6	71.6
8000	51.3	66.2	69.4	72.2	74.4	74.5	75.6	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
6000	51.3	66.2	69.4	72.2	74.4	74.6	75.5	76.1	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
4000	51.3	66.2	69.4	72.2	74.5	74.8	75.7	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
2000	51.4	66.4	69.7	72.5	74.8	75.1	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
1000	53.3	67.0	72.3	75.4	77.9	78.1	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
800	54.3	67.9	73.7	76.4	78.8	79.1	80.7	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
600	57.0	73.5	77.6	80.7	83.1	83.4	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
400	57.3	74.2	78.3	81.3	83.9	84.2	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
200	57.6	74.5	78.5	81.6	84.3	84.6	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
100	58.1	75.1	79.6	82.7	85.4	85.6	86.6	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
50	58.1	75.3	79.9	83.0	85.6	85.9	86.8	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
25	58.2	75.2	81.1	84.2	86.8	87.2	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
15	58.9	76.5	81.3	84.6	87.2	87.7	88.7	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
10	59.7	77.6	82.8	86.4	89.3	89.7	90.7	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
5	59.9	78.1	83.5	87.2	90.3	90.9	91.9	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
2	60.3	78.9	84.3	87.9	91.0	91.5	92.6	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1	60.3	78.9	84.4	88.1	91.1	91.7	92.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
0.5	60.5	79.7	85.9	89.5	92.6	93.2	94.2	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
0.25	61.5	81.0	86.2	89.8	92.9	93.4	94.5	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
0.1	61.5	81.3	86.4	90.1	93.4	94.1	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
0.05	61.5	81.3	86.4	90.1	93.4	94.1	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
0.025	61.5	81.4	86.7	90.3	93.7	94.4	95.7	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
0.01	62.3	82.5	86.8	90.6	94.0	94.5	96.1	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
0.005	62.3	81.1	87.7	91.4	95.0	95.7	97.2	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
0.0025	62.3	81.3	88.1	92.1	95.7	96.4	97.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0.001	62.3	81.5	88.2	92.2	96.0	96.6	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
0.0005	62.3	81.6	88.3	92.5	96.2	96.9	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7
0.00025	62.3	81.6	88.3	92.5	96.2	96.9	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7
0.0001	62.3	81.6	88.3	92.5	96.2	96.9	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 QUATER AAF GA

63-77.76-81

YEAR

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.3	≥0.2	≥0.1	≥0.05	≥0.03	≥0.01
NO CEILING	14.4	33.7	42.1	55.1	60.5	62.0	64.3	65.4	65.5	65.7	65.7	65.7	65.8	65.8	66.1	66.3
≥20000	20.2	40.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
W 18000	20.2	40.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
W 16000	20.2	40.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
W 14000	20.2	40.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
W 12000	20.2	40.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
W 10000	21.7	44.0	55.4	63.9	70.7	71.8	74.4	75.7	75.9	76.2	76.2	76.2	76.5	76.5	76.7	77.1
W 9000	21.7	44.0	55.4	63.9	70.7	71.8	74.4	75.7	75.9	76.2	76.2	76.2	76.5	76.5	76.7	77.1
W 8000	22.3	45.5	59.3	67.4	74.0	75.9	78.9	80.3	80.4	80.9	80.9	80.9	81.1	81.1	81.4	81.7
W 7000	23.0	47.0	58.8	67.9	74.4	76.3	79.3	80.8	80.9	81.4	81.4	81.4	81.6	81.6	81.8	82.2
W 6000	23.5	47.1	59.9	68.1	74.7	76.6	79.6	81.0	81.1	81.6	81.6	81.6	81.8	81.8	82.1	82.4
W 5000	23.5	47.9	60.2	69.5	76.1	78.1	81.1	82.6	82.7	83.2	83.2	83.2	83.4	83.4	83.6	84.0
W 4500	23.9	48.3	60.6	69.8	76.3	78.5	81.6	83.0	83.2	83.6	83.6	83.6	83.9	83.9	84.1	84.5
W 4000	24.1	48.5	61.2	70.7	77.4	79.7	82.8	84.2	84.3	84.8	84.8	84.8	85.1	85.1	85.3	85.7
W 3500	24.1	48.8	61.6	71.2	78.0	80.3	83.5	84.9	85.1	85.5	85.5	85.5	85.8	85.8	86.0	86.4
W 3000	24.5	49.8	62.7	72.4	79.2	81.5	84.8	86.3	86.4	87.0	87.0	87.0	87.2	87.2	87.5	87.8
W 2500	24.5	50.2	63.1	72.8	79.7	82.1	85.4	86.9	87.0	87.6	87.6	87.6	87.8	87.8	88.1	88.4
W 2000	24.5	50.3	63.3	73.0	79.9	82.3	85.9	87.3	87.5	88.1	88.1	88.1	88.4	88.4	88.6	89.0
W 1800	24.5	50.4	63.4	73.1	80.0	82.4	86.0	87.5	87.6	88.2	88.2	88.2	88.5	88.5	88.8	89.1
W 1600	24.5	50.7	63.7	73.4	80.4	83.0	86.6	88.1	88.3	88.9	88.9	88.9	89.2	89.2	89.5	89.8
W 1400	24.5	50.8	63.8	73.5	80.6	83.3	86.9	88.3	88.5	89.1	89.1	89.1	89.5	89.5	89.7	90.1
W 1200	24.5	51.5	64.5	74.6	81.8	84.5	88.1	89.5	89.7	90.3	90.3	90.3	90.7	90.7	90.9	91.3
W 1000	24.5	51.7	64.9	74.9	82.2	84.8	88.4	89.8	90.1	90.7	90.7	90.7	91.0	91.0	91.3	91.6
W 900	24.5	52.1	65.4	75.4	82.7	85.3	88.9	90.3	90.6	91.2	91.2	91.2	91.5	91.5	91.8	92.1
W 800	24.5	52.4	65.8	75.9	83.3	85.9	89.6	91.2	91.5	92.2	92.2	92.2	92.6	92.6	92.9	93.2
W 700	24.5	52.9	66.5	76.6	84.6	87.2	91.0	92.6	93.0	93.9	93.9	93.9	94.3	94.3	94.5	94.9
W 600	24.5	53.3	67.3	77.7	85.8	88.5	92.5	94.1	94.5	95.5	95.5	95.5	95.8	95.8	96.1	96.4
W 500	24.5	53.3	67.4	77.9	86.6	89.5	93.9	95.6	95.9	97.0	97.0	97.0	97.5	97.5	97.7	98.1
W 400	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.8	96.3	97.5	97.6	97.6	98.1	98.1	98.4	98.8
W 300	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.9	96.4	97.8	98.2	98.2	98.9	98.9	99.3	99.6
W 200	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.9	96.4	97.8	98.2	98.2	98.9	98.9	99.3	99.6
W 100	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.9	96.4	97.8	98.2	98.2	98.9	98.9	99.3	99.6

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78-4
STATION

HUNTER AAF GA

STATION NAME

63-70,76-81

YEARS

AWS
LOCAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

922-1175
SSR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	22.7	47.4	52.3	53.6	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	25.2	52.9	53.5	61.0	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	25.2	52.9	53.5	61.0	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	25.2	52.9	53.5	61.0	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	25.6	53.5	59.1	61.6	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	26.4	54.7	61.3	61.8	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	27.8	58.9	65.2	66.8	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	28.1	59.6	65.9	67.5	70.0	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	28.4	60.8	67.1	68.9	71.6	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	28.7	61.3	67.6	69.7	72.3	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	28.9	61.5	68.2	70.0	72.6	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	29.1	61.8	68.9	70.7	73.4	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	29.2	62.1	69.3	71.1	73.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	29.3	63.1	70.4	72.2	74.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	30.1	64.4	72.1	73.8	76.6	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	34.1	70.6	78.5	81.4	83.2	83.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	34.9	72.4	80.5	82.4	85.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	35.1	73.6	82.7	84.0	87.1	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	35.1	74.0	82.1	84.2	87.3	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	35.6	75.3	83.4	85.7	88.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	35.0	76.3	84.8	87.6	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	36.1	77.3	86.1	89.1	92.7	93.2	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	35.3	77.8	86.7	91.0	93.5	94.1	94.5	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	36.3	78.3	87.2	91.6	94.3	94.9	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	36.3	78.7	87.7	91.1	94.7	95.3	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	35.3	78.9	87.8	91.3	95.3	95.9	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	35.3	79.3	88.8	92.4	96.9	97.5	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	35.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	36.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	36.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	36.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	35.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 0078-4 FORTER AAF GA STATION NAME

63-7C.76-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12.0-14.00

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	23.7	44.3	45.0	48.0	48.5	43.5	48.5	48.5	49.5	48.5	49.5	48.5	49.5	48.5	49.5	48.5
≥20000	32.7	54.8	57.6	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥18000	32.7	54.8	57.6	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥16000	32.7	54.8	57.6	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥14000	33.7	55.4	58.7	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥12000	33.7	56.0	58.8	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥10000	35.2	59.7	62.5	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥9000	35.5	60.2	63.0	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥8000	36.1	62.1	65.1	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥7000	36.3	62.5	65.6	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥6000	36.4	62.7	65.8	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥5000	36.4	63.4	66.5	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥4500	36.7	64.7	67.1	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥4000	36.7	64.7	67.1	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥3500	33.2	66.9	70.1	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥3000	33.4	76.3	80.4	82.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥2500	44.3	80.9	85.4	87.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥2000	45.3	92.7	87.9	90.2	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥1800	45.4	82.9	88.3	90.7	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥1500	46.7	84.9	90.7	93.2	95.0	95.0	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥1200	45.4	85.4	91.3	93.9	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥1000	45.4	85.9	91.8	94.5	96.5	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥900	46.5	86.3	92.1	94.9	96.9	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥800	46.6	86.3	92.2	95.1	97.1	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥700	46.6	86.1	92.2	95.2	97.3	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥600	46.6	86.3	92.2	95.3	97.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥500	45.6	86.3	92.4	95.8	98.2	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥400	46.6	86.3	92.4	95.8	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥300	45.6	86.3	92.4	95.8	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥200	46.6	86.3	92.4	95.8	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥100	46.6	86.3	92.4	95.8	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥0	45.6	86.3	92.4	95.8	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 237

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA

68-70, 76-81

ALC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	34.4	48.5	49.9	50.2	50.4	50.3	50.8	50.9	50.9	50.8	50.9	50.8	50.8	50.8	50.8	50.8
≥ 2000	47.4	59.7	60.9	61.3	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1800	47.4	59.3	61.2	61.5	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 1600	47.4	59.3	61.2	61.5	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 1400	40.5	59.5	61.4	61.8	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 1200	41.5	61.1	63.1	63.4	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 1000	44.4	67.4	69.8	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 900	44.6	67.9	70.3	70.8	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 800	46.4	72.3	74.9	75.5	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 700	45.6	72.8	75.4	76.1	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 600	45.6	73.2	75.9	76.6	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 500	46.9	74.2	76.8	77.5	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 450	47.2	74.7	77.3	78.0	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 400	47.3	75.7	78.5	79.2	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 350	49.4	77.4	80.3	81.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 300	51.3	83.2	86.6	87.8	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 250	52.2	85.5	89.5	90.7	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 200	52.6	86.5	91.2	92.6	94.0	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 180	52.7	86.9	91.5	93.1	94.5	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 150	53.3	87.7	92.8	94.4	95.9	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 120	53.3	88.1	93.5	95.1	96.7	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100	53.3	88.3	93.9	95.5	97.0	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 90	53.3	88.3	94.1	95.8	97.5	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 80	53.3	88.3	94.1	95.8	97.5	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 70	53.3	88.3	94.3	96.1	97.7	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 60	53.3	88.3	94.3	96.1	98.0	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 50	53.3	88.5	94.5	96.3	98.2	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 40	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 30	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA

69-70.76-81

AVE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18-0-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	37.5	49.3	57.4	50.8	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	45.4	61.5	63.3	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 18000	45.4	61.5	63.3	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 16000	45.4	61.5	63.3	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 14000	45.5	61.6	63.4	63.9	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 12000	45.5	61.6	63.4	63.9	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 10000	50.2	69.3	71.4	72.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 9000	50.4	69.9	72.5	73.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 8000	52.6	73.8	76.6	77.5	79.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 7000	53.3	75.3	77.8	78.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 6000	53.5	75.5	78.3	79.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 5000	54.1	76.5	79.2	80.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 4500	54.5	76.9	79.7	81.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 4000	54.7	78.1	81.0	82.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 3500	55.2	79.6	82.8	84.3	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 3000	56.2	83.5	87.3	88.8	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500	57.1	84.7	88.6	90.8	92.2	92.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2000	57.1	85.1	89.7	91.9	93.3	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	57.1	85.2	89.8	92.2	93.7	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1500	57.1	86.5	91.6	94.3	95.7	95.9	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	57.3	86.9	92.7	94.9	96.3	96.5	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000	57.3	87.5	92.6	95.5	97.3	97.5	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	57.3	87.5	92.7	95.7	97.6	97.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 800	57.3	87.5	92.7	95.7	97.6	97.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	57.3	87.6	92.8	95.8	97.8	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	57.3	87.7	93.0	95.9	98.1	98.3	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	57.3	87.7	93.0	95.9	98.1	98.3	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4
STATION

HUNTER AAF GA

STATION NAME

58-70,76-81

YEARS

AGE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2150-2300
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	53.7	62.9	63.9	64.7	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	56.6	67.8	69.1	69.8	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	56.6	67.8	69.1	69.9	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	56.6	67.8	69.1	69.9	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	56.9	68.2	69.6	70.4	71.0	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000	57.4	69.0	70.5	71.3	71.9	72.2	72.2	72.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	60.2	72.9	74.6	75.3	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	61.1	74.7	76.4	77.3	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000	63.1	78.1	80.3	81.2	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	63.6	79.1	81.3	82.2	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	64.4	80.0	82.7	83.5	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	64.9	80.9	83.6	84.5	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	65.4	81.5	84.3	85.1	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	65.6	82.3	85.0	86.0	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	66.3	83.4	86.4	87.4	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	68.3	85.7	89.0	91.1	91.9	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	68.3	87.1	91.5	91.7	92.6	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	63.9	88.1	91.8	93.2	94.2	94.5	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	67.0	88.5	92.4	93.8	94.8	95.2	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	67.4	89.6	93.6	95.0	96.0	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	67.5	89.8	93.9	95.4	96.4	96.9	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	69.5	89.8	93.9	95.5	96.9	97.4	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	67.5	87.8	93.9	95.7	97.0	97.5	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	67.5	90.0	94.1	95.8	97.3	97.8	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	67.5	90.1	94.2	95.9	97.4	97.9	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	69.5	90.3	94.5	96.3	98.0	98.5	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	69.5	90.5	94.7	96.4	98.1	98.6	99.1	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	67.8	90.6	94.8	96.5	98.3	98.8	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 307

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78-4 HUNTER AAF GA

68-77.76-81

AMS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	37.0	52.2	55.3	57.1	58.5	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6
IV 20000	40.3	59.1	62.8	64.7	66.3	66.7	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
IV 18000	40.3	59.2	62.8	64.7	66.3	66.7	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6
IV 16000	40.3	59.2	62.8	64.7	66.3	66.7	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6
IV 14000	41.1	59.5	63.1	65.1	66.7	67.1	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0
IV 12000	41.6	60.5	64.2	66.1	67.8	68.2	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1
IV 10000	44.1	64.6	69.6	70.8	72.6	73.0	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0
IV 9000	44.5	65.3	69.5	71.7	73.6	74.0	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0
IV 8000	46.7	68.3	72.8	75.2	77.1	77.5	78.0	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.5
IV 7000	46.4	69.0	73.4	75.9	77.8	78.2	78.7	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2
IV 6000	46.7	69.4	73.9	76.3	78.3	78.7	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7
IV 5000	47.0	70.1	74.9	77.4	79.4	79.8	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8
IV 4500	47.2	70.5	75.3	77.8	79.7	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2
IV 4000	47.4	71.2	76.2	78.7	80.8	81.3	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3
IV 3500	48.1	72.4	77.5	80.1	82.2	82.7	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8
IV 3000	50.3	76.6	82.0	84.8	87.0	87.5	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7
IV 2500	50.3	78.1	83.8	86.7	89.0	89.6	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8
IV 2000	51.1	78.9	85.3	88.1	90.5	91.1	91.8	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4
IV 1800	51.1	79.1	85.3	88.4	90.8	91.4	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7
IV 1500	51.4	80.2	86.6	89.8	92.4	93.0	93.8	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.5
IV 1200	51.6	80.6	87.2	90.5	93.1	93.8	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.3
IV 1000	51.6	81.0	87.7	91.1	93.9	94.6	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.1	96.1	96.2
IV 900	51.7	81.2	87.9	91.4	94.3	95.0	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.5	96.5	96.6
IV 800	51.7	81.3	88.1	91.6	94.5	95.2	96.0	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8
IV 700	51.7	81.5	88.3	91.8	94.8	95.5	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.2
IV 600	51.7	81.6	88.5	92.1	95.3	96.0	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.9
IV 500	51.9	81.9	88.9	92.7	96.0	96.7	97.8	98.3	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.8
IV 400	51.8	82.1	89.0	92.9	96.3	97.1	98.2	98.7	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.4
IV 300	51.8	82.1	89.1	93.0	96.5	97.2	98.4	98.9	99.0	99.3	99.4	99.4	99.4	99.6	99.6	99.7
IV 200	51.8	82.1	89.1	93.0	96.5	97.3	98.4	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.9
IV 100	51.8	82.1	89.1	93.0	96.5	97.3	98.4	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.9
IV 0	51.8	82.1	89.1	93.0	96.6	97.3	98.5	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6481

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747914

HUNTER AAF GA

68-70,76-81

SEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-0000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	41.4	61.7	64.4	68.4	69.9	70.1	70.6	70.8	70.9	70.9	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	44.3	65.1	69.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	44.3	65.1	69.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000	44.3	65.1	69.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	44.3	65.1	69.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	44.7	65.9	69.8	74.0	75.5	75.6	76.6	76.7	76.7	76.9	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	47.8	70.9	74.8	79.1	81.6	81.7	81.7	81.9	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	43.5	72.3	76.2	80.5	82.1	82.3	83.2	83.4	83.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	50.3	74.7	78.7	83.0	84.6	84.8	85.7	85.9	85.9	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	51.7	75.3	79.4	83.8	85.5	85.6	86.6	86.7	86.7	86.8	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	51.1	75.5	79.5	83.9	85.6	85.7	86.7	86.8	86.8	87.0	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	51.1	75.8	79.8	84.2	85.9	86.0	87.0	87.1	87.1	87.3	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	51.4	76.2	80.2	84.6	86.3	86.4	87.4	87.5	87.5	87.7	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	52.1	77.0	81.0	85.6	87.3	87.4	88.5	88.6	88.6	88.8	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	52.4	77.4	81.4	86.0	87.8	88.0	89.1	89.2	89.2	89.3	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	52.7	78.5	83.0	87.5	89.6	89.8	90.9	91.0	91.0	91.1	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	53.6	79.6	84.3	88.9	91.0	91.1	92.2	92.4	92.4	92.5	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	54.2	80.2	84.9	89.5	91.6	91.7	92.8	92.9	92.9	93.1	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	54.3	80.3	85.0	89.6	91.7	91.8	92.9	93.1	93.1	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1600	54.7	81.4	86.1	90.7	92.8	92.9	94.0	94.2	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1400	54.8	81.7	86.7	91.3	93.4	93.5	94.6	94.7	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	55.1	82.1	87.3	91.8	93.9	94.0	95.2	95.3	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	55.1	82.1	87.4	92.0	94.0	94.2	95.3	95.4	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	55.1	82.1	87.5	92.1	94.2	94.3	95.4	95.6	95.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	55.0	82.1	87.5	92.1	94.2	94.5	95.7	95.8	95.8	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	55.0	82.7	88.2	92.8	95.3	95.6	97.0	97.1	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	55.0	82.7	88.9	93.5	96.0	96.5	98.1	98.2	98.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	55.0	82.7	88.9	93.5	96.0	96.5	98.2	98.3	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 722

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 44784 HUNTER AAF GA

68-7276-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-5500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	27.6	51.9	59.7	62.0	65.4	66.0	67.8	68.6	69.9	69.4	70.3	70.4	71.5	71.8	71.1	71.4
≥20000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥18000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥16000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥14000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥12000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥10000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥8000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥6000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥4000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥3000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥2500	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥2000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥1500	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥1000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥800	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥600	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥400	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥300	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥200	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥100	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥50	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥20	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥10	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1

TOTAL NUMBER OF OBSERVATIONS 723

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1478 4
STATION

HUNTER AAF GA

STATION NAME

63-70,76-81

YEARS

560

560

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

63-70,76-81

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	7.7	21.8	29.5	38.2	45.2	47.0	51.9	53.8	54.0	55.1	55.6	55.8	56.7	56.1	56.3	56.4
≥ 20000	7.7	24.8	33.1	42.5	49.8	51.8	57.4	59.5	59.7	60.8	61.6	61.7	62.0	62.1	62.2	62.3
≥ 18000	7.7	24.9	33.2	42.6	49.9	51.9	57.5	59.6	59.9	61.0	61.7	61.8	62.1	62.2	62.3	62.5
≥ 16000	9.3	25.0	33.3	42.8	50.1	52.0	57.6	59.7	60.0	61.1	61.8	62.0	62.2	62.3	62.5	62.6
≥ 14000	9.3	25.0	33.5	43.0	50.3	52.4	58.0	60.1	60.3	61.5	62.2	62.3	62.6	62.7	62.8	62.9
≥ 12000	10.2	27.0	35.8	45.6	53.0	55.1	60.9	63.1	63.3	64.6	65.3	65.4	65.7	65.8	65.9	66.0
≥ 10000	11.3	27.5	36.3	47.2	56.1	58.4	64.3	66.8	67.0	68.4	69.3	69.4	69.8	69.9	70.0	70.1
≥ 9000	11.3	29.6	37.7	48.6	57.5	59.9	65.8	68.4	68.6	70.0	70.9	71.0	71.4	71.5	71.6	71.7
≥ 8000	11.3	29.5	39.0	50.4	59.7	62.1	68.3	70.9	71.1	72.5	73.4	73.6	74.0	74.1	74.3	74.5
≥ 7000	11.3	29.7	39.3	50.7	60.5	63.1	69.3	72.0	72.2	73.6	74.5	74.7	75.1	75.2	75.5	75.6
≥ 6000	11.3	30.1	39.7	51.1	60.8	63.4	69.8	72.5	72.9	74.2	75.1	75.3	75.7	75.8	76.1	76.2
≥ 5000	12.5	30.9	40.5	51.9	61.7	64.3	70.9	73.7	74.1	75.5	76.3	76.6	77.0	77.1	77.2	77.4
≥ 4500	12.5	30.9	40.6	52.2	62.2	64.8	71.4	74.2	74.6	76.0	76.8	77.1	77.4	77.6	77.8	77.9
≥ 4000	12.5	31.6	41.4	53.0	63.2	65.8	72.5	75.3	75.7	77.1	77.9	78.2	78.6	78.7	78.9	79.0
≥ 3500	12.5	32.0	41.8	53.5	63.8	66.4	73.1	76.0	76.3	77.7	78.6	78.8	79.2	79.3	79.6	79.7
≥ 3000	12.5	32.5	42.5	54.3	64.7	67.3	74.0	77.1	77.4	78.8	79.7	79.9	80.4	80.5	80.8	80.9
≥ 2500	12.5	32.9	42.9	54.8	65.3	68.0	74.7	77.8	78.2	79.6	80.4	80.7	81.2	81.3	81.5	81.7
≥ 2000	12.5	33.0	43.1	55.1	65.8	68.6	75.6	78.8	79.2	80.5	81.4	81.7	82.3	82.4	82.7	82.8
≥ 1800	12.5	33.0	43.1	55.3	65.9	68.8	75.7	78.9	79.3	80.7	81.5	81.8	82.4	82.5	82.8	82.9
≥ 1500	12.5	33.2	43.7	55.9	66.5	69.4	76.6	79.9	80.3	81.7	82.5	82.8	83.4	83.5	83.8	83.9
≥ 1200	12.5	33.7	44.2	56.4	67.3	70.3	77.4	80.8	81.2	82.5	83.4	83.6	84.3	84.5	84.8	84.9
≥ 1000	12.5	34.4	45.0	58.0	69.0	72.1	79.3	82.7	83.0	84.4	85.3	85.5	86.1	86.4	86.6	86.7
≥ 900	12.5	34.4	45.0	58.1	69.1	72.2	79.6	83.0	83.4	84.9	85.7	86.0	86.6	86.9	87.1	87.2
≥ 800	12.5	34.9	45.5	58.9	70.3	73.4	80.7	84.1	84.5	86.1	87.0	87.2	88.0	88.2	88.5	88.6
≥ 700	12.5	34.9	45.7	59.2	70.8	74.0	81.3	84.9	85.3	86.9	87.7	88.0	88.7	89.0	89.2	89.3
≥ 600	12.5	35.3	46.5	60.7	72.9	76.1	83.4	87.1	87.5	89.2	90.1	90.3	91.1	91.3	91.6	91.7
≥ 500	12.5	35.6	46.7	61.0	73.5	77.0	84.3	88.2	88.6	90.3	91.2	91.4	92.2	92.4	92.7	92.8
≥ 400	12.5	35.8	47.1	61.3	74.2	77.7	85.4	90.1	90.5	92.3	93.2	93.4	94.2	94.4	94.7	94.9
≥ 300	12.5	35.9	47.2	61.6	74.5	78.2	86.6	91.3	91.7	94.3	95.3	95.8	96.5	96.8	97.0	97.3
≥ 200	12.5	35.9	47.2	61.6	74.6	78.4	86.9	91.7	92.1	94.8	96.0	96.7	97.6	98.0	98.3	98.9
≥ 100	12.5	35.9	47.2	61.6	74.6	78.4	86.9	91.7	92.1	94.8	96.2	96.9	97.9	98.3	98.6	99.3
≥ 0	12.5	35.9	47.2	61.6	74.6	78.4	86.9	91.7	92.1	94.8	96.2	96.9	98.1	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 327

GLOBAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 43-70.76-81

YEAR 1970

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1100

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO. CEILING ≥ 20000	11.4	31.7	43.7	47.1	49.4	49.3	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	11.3	44.7	51.6	54.2	56.5	56.9	57.1	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	11.3	44.9	51.7	54.2	55.6	57.2	57.2	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 14000	11.7	45.1	51.2	54.6	57.2	57.6	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	12.9	48.5	54.9	58.4	61.2	61.6	62.2	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	13.7	51.2	57.4	61.8	65.3	65.7	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	13.7	52.7	59.6	63.7	67.3	67.7	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 8000	14.3	54.0	61.6	65.7	69.4	69.8	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	14.3	54.4	62.2	66.2	70.1	70.5	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	14.5	55.0	62.6	66.8	70.8	71.1	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000	14.5	55.5	63.1	67.5	71.6	72.0	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	14.5	55.9	63.3	67.8	71.9	72.2	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	14.7	56.5	64.2	68.6	72.7	73.2	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	14.7	57.1	64.9	69.4	73.6	74.1	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000	15.4	59.7	69.1	72.9	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	16.4	61.7	69.8	74.6	81.4	81.2	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000	17.1	63.4	72.4	77.4	83.3	84.3	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	17.2	63.7	72.6	77.7	83.5	84.5	85.0	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000	17.7	65.2	74.8	81.2	86.1	87.1	87.6	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	18.1	65.4	76.2	81.7	87.7	88.7	89.2	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 800	18.1	67.4	77.3	83.0	89.6	90.6	91.1	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	18.1	67.8	77.9	83.8	90.5	91.4	92.1	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 600	18.1	68.4	78.7	85.0	92.1	93.1	93.7	94.1	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	18.1	69.5	80.7	86.6	94.7	95.9	96.7	97.4	97.4	97.6	98.3	98.3	98.4	98.4	98.4	98.4
≥ 400	18.1	69.6	81.2	86.9	94.9	96.4	97.4	98.1	98.1	98.4	99.0	99.0	99.1	99.1	99.1	99.1
≥ 300	18.1	69.6	81.2	86.9	95.2	96.7	97.8	98.8	98.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	18.1	69.6	81.2	86.9	95.2	96.7	97.8	98.8	98.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	18.1	69.6	81.2	86.9	95.2	96.7	97.8	98.8	98.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	18.1	69.6	81.2	86.9	95.2	96.7	97.8	98.8	98.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 307

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA

63-70,76-81

512

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
≥20000	14.5	43.7	45.0	46.1	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
18000	21.6	51.3	52.9	53.9	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
16000	21.6	51.4	53.7	54.0	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
14000	21.6	51.4	53.7	54.0	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
12000	21.6	53.4	56.6	57.4	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
10000	21.6	58.2	67.8	62.5	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
9000	25.4	57.5	62.7	64.3	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
8000	25.4	61.1	64.4	66.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
7000	25.4	61.5	64.9	66.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
6000	25.4	62.2	65.6	67.5	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
5000	25.4	63.1	66.5	68.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
4500	25.4	63.4	66.9	68.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
4000	26.3	64.7	69.8	70.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
3500	27.3	66.2	70.3	72.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
3000	30.1	73.9	79.8	81.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
2500	31.5	77.2	87.7	86.1	87.9	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
2000	33.7	79.9	86.1	89.3	91.3	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1800	33.7	80.3	86.7	90.0	91.9	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1600	33.7	80.9	87.5	91.3	93.4	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
1400	33.7	81.3	89.5	92.6	94.8	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
1200	33.7	81.7	89.8	93.2	95.7	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1000	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
900	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
800	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
700	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
600	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
500	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
450	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
400	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
350	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
300	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
250	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
200	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
150	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
100	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
50	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS 307

JOINT CLIMATOLOGY BRANCH
 COMPTAC
 AIR CATER SERVICE/MAC

CEILING VERSUS VISIBILITY

734 HUNTER AAF 54

62-77.75-61

54

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

10-1-1720

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
≥20000	27.6	49.4	57.7	59.2	51.7	52.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
18000	31.7	59.5	67.7	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
16000	31.3	59.5	67.7	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
14000	32.1	61.1	61.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
12000	33.2	62.1	63.3	63.9	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
10000	35.4	67.5	69.4	70.0	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
8000	35.6	69.5	71.7	72.5	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
6000	37.7	71.5	74.5	75.3	75.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
4000	37.2	72.5	75.6	76.5	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2000	34.1	72.7	76.1	76.8	77.6	77.7	77.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
1000	32.3	73.2	76.6	77.4	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
500	33.3	74.1	77.4	78.3	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
250	32.7	74.8	78.7	79.0	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
100	34.3	75.8	79.7	81.0	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
50	40.4	79.7	85.1	86.9	88.4	88.6	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
25	40.7	80.9	86.9	89.7	90.2	90.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
10	41.4	82.2	88.2	90.1	92.2	92.4	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
5	41.4	82.2	88.4	90.2	92.3	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2	41.5	84.4	90.7	92.6	94.9	95.2	95.3	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
1	41.5	84.9	91.8	93.4	96.0	96.3	96.9	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
0.5	41.6	85.2	91.7	93.7	96.4	96.7	97.3	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
0.25	41.5	85.1	91.8	93.8	96.7	96.9	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
0.15	41.6	85.7	92.0	94.7	97.5	97.8	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
0.1	41.6	85.7	92.7	94.8	97.8	98.0	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
0.05	41.6	85.7	92.7	94.9	98.0	98.3	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
0.025	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.01	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.005	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.0025	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.001	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.0005	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.00025	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.0001	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.00005	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.000025	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0.00001	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 577

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
CLIMATE BRANCH
U.S. AIR FORCE
U.S. AIR FORCE

CEILING VERSUS VISIBILITY

STATION NAME
HUNTER AFB GA

STATION NUMBER
61-76-61

DATE
10-1-1961

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-1-1961

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	3.7	51.7	52.5	57.3	53.5	53.5	53.9	53.9	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9
900	3.7	52.7	57.7	64.6	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
800	37.4	62.9	63.2	64.3	65.3	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
700	37.4	62.9	63.2	64.3	65.3	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
600	37.4	63.4	64.4	65.3	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
500	37.4	65.6	66.7	67.8	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
400	41.1	72.1	73.4	75.1	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
300	42.1	73.1	75.1	76.6	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
200	43.7	77.1	79.7	81.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
100	44.4	77.9	81.2	82.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
0	44.5	77.2	81.2	82.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
1000	44.5	77.6	81.5	82.7	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
900	44.5	77.2	81.3	84.1	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
800	44.6	77.9	81.1	84.7	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
700	44.6	77.8	84.7	85.1	87.2	87.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
600	45.2	82.2	85.4	87.5	89.7	89.7	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
500	45.4	82.4	85.6	87.9	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
400	45.3	83.6	86.9	89.2	92.1	92.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
300	45.1	83.8	87.7	89.3	91.3	92.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
200	45.6	84.5	87.2	90.2	93.3	93.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
100	45.6	85.5	89.1	91.3	94.4	94.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
0	45.6	86.1	89.7	92.1	95.3	95.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
1000	45.6	86.6	91.5	92.8	96.7	96.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
900	45.6	86.7	91.6	92.9	96.3	96.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
800	45.6	86.7	91.6	92.9	96.4	96.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
700	45.6	86.9	91.7	93.3	96.8	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
600	45.6	86.9	91.7	93.4	96.9	97.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
500	45.6	86.9	91.7	93.3	97.3	97.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400	45.6	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
300	45.6	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
200	45.6	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
100	45.6	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
0	45.6	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 307

SIGNAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA STATION NAME

63-70.76-81 YEAR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-2-2272

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	43.6	64.6	66.1	67.7	67.7	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	47.3	69.7	71.4	73.1	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	47.3	69.7	71.4	73.1	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	47.3	69.7	71.4	73.1	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	47.4	69.8	71.5	73.2	73.5	73.6	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	47.3	72.0	74.0	75.6	75.9	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	51.4	76.5	78.7	80.5	80.9	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	52.3	77.8	80.3	82.1	82.5	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	53.7	79.5	82.6	84.4	84.8	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	53.7	80.9	84.0	85.8	86.2	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	54.1	81.2	84.3	86.1	86.5	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	54.3	82.1	85.2	87.0	87.4	87.5	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	55.2	82.7	85.8	87.6	88.0	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	55.4	83.1	86.2	88.0	88.4	88.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	55.7	83.6	86.7	88.5	89.0	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	56.1	84.8	88.3	90.2	91.1	91.2	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	56.2	85.1	88.7	90.6	91.5	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	57.1	86.5	90.2	92.1	93.0	93.3	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	57.1	86.5	90.2	92.3	93.3	93.6	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1600	57.2	87.2	91.1	93.2	94.2	94.5	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1400	57.2	87.5	91.5	93.4	94.8	95.1	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	57.2	87.9	92.0	93.9	95.4	95.6	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	57.3	88.0	92.1	94.1	95.5	95.7	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	57.2	88.3	92.4	94.3	96.0	96.3	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	57.2	88.5	92.7	94.7	96.5	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	57.2	88.9	93.0	95.1	97.0	97.3	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	57.2	88.9	93.2	95.2	97.2	97.6	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	57.2	88.9	93.2	95.4	97.6	97.9	98.6	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	57.3	89.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	57.2	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	57.2	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	57.2	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	57.2	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4 HUNTER AAF GA

58-77,76-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥20000	25.3	47.4	52.9	53.7	55.7	56.1	57.1	57.4	57.5	57.8	58.7	58.7	58.8	58.9	59.2	58.2
≥18000	29.0	53.3	57.6	60.7	62.8	63.2	64.4	64.8	64.9	65.2	65.4	65.4	65.5	65.5	65.6	65.7
≥16000	29.0	53.9	57.7	60.8	62.9	63.3	64.5	64.9	65.0	65.2	65.5	65.5	65.5	65.6	65.6	65.7
≥14000	29.1	53.9	57.7	60.8	62.9	63.3	64.5	64.9	65.0	65.3	65.5	65.5	65.5	65.6	65.6	65.7
≥12000	29.2	54.2	58.1	61.1	63.3	63.7	64.9	65.3	65.2	65.6	65.6	65.9	65.9	66.0	66.0	66.1
≥10000	29.3	56.2	60.2	63.5	65.7	66.2	67.4	67.8	67.9	68.2	68.4	68.4	68.5	68.5	68.6	68.6
≥9000	32.2	61.2	64.5	68.0	70.7	71.1	72.4	72.9	73.0	73.2	73.5	73.5	73.6	73.6	73.7	73.7
≥8000	32.3	61.5	66.1	69.6	72.3	72.8	74.1	74.6	74.6	74.9	75.2	75.2	75.3	75.3	75.4	75.4
≥7000	33.5	63.3	68.4	72.1	74.9	75.4	76.7	77.2	77.2	77.5	77.8	77.8	77.9	77.9	78.0	78.0
≥6000	33.9	64.0	69.1	72.9	75.8	76.3	77.6	78.1	78.2	78.5	78.7	78.8	78.8	78.9	78.9	79.0
≥5000	34.1	64.4	69.5	73.3	76.2	76.7	78.1	78.6	78.7	78.9	79.2	79.3	79.3	79.4	79.4	79.5
≥4500	34.3	64.7	70.2	74.0	77.0	77.5	78.9	79.4	79.4	79.7	80.0	80.0	80.1	80.1	80.2	80.3
≥4000	34.4	65.4	70.6	74.5	77.5	78.0	79.4	79.9	80.0	80.3	80.5	80.6	80.6	80.7	80.7	80.8
≥3500	34.7	66.1	71.5	75.5	78.5	79.1	80.5	81.0	81.1	81.4	81.7	81.7	81.8	81.8	81.9	81.9
≥3000	34.7	66.8	72.3	76.3	79.5	80.1	81.5	82.0	82.1	82.4	82.7	82.7	82.8	82.8	82.9	82.9
≥2500	35.3	69.2	75.3	79.5	83.1	83.7	85.3	85.9	85.9	86.2	86.5	86.6	86.6	86.7	86.7	86.8
≥2000	36.3	71.3	76.6	81.0	84.7	85.3	87.0	87.6	87.6	87.9	88.2	88.3	88.3	88.4	88.5	88.5
≥1800	36.9	71.6	78.1	82.5	86.5	87.2	88.9	89.5	89.6	89.9	90.2	90.3	90.4	90.4	90.5	90.5
≥1600	37.1	71.8	79.3	82.7	86.7	87.5	89.1	89.8	89.9	90.2	90.4	90.5	90.6	90.6	90.7	90.7
≥1400	37.2	72.8	79.5	84.2	88.1	88.9	90.7	91.4	91.4	91.8	92.1	92.1	92.2	92.3	92.3	92.4
≥1200	37.3	73.3	81.3	84.9	89.1	89.9	91.8	92.4	92.5	92.9	93.1	93.2	93.3	93.4	93.4	93.5
≥1000	37.7	73.8	82.0	85.7	90.1	90.9	92.7	93.4	93.5	93.8	94.1	94.2	94.3	94.4	94.4	94.5
≥900	37.3	74.0	81.2	86.0	90.4	91.2	93.1	93.8	93.9	94.2	94.5	94.6	94.7	94.8	94.8	94.9
≥800	37.3	74.3	81.5	86.5	91.0	91.9	93.8	94.5	94.6	94.9	95.3	95.3	95.4	95.5	95.6	95.6
≥700	37.3	74.4	81.7	86.8	91.4	92.4	94.3	95.0	95.1	95.5	95.8	95.9	96.0	96.1	96.1	96.2
≥600	37.3	74.6	82.1	87.3	92.2	93.1	95.1	95.9	95.9	96.4	96.7	96.8	96.9	97.0	97.0	97.1
≥500	37.3	74.8	82.4	87.6	92.7	93.7	95.7	96.6	96.7	97.2	97.5	97.6	97.7	97.8	97.8	97.9
≥400	37.4	74.8	82.5	87.8	93.0	94.1	96.2	97.2	97.3	97.8	98.2	98.2	98.4	98.5	98.5	98.6
≥300	37.4	74.9	82.5	87.8	93.1	94.2	96.5	97.5	97.8	98.4	98.9	98.9	99.1	99.1	99.2	99.2
≥200	37.4	74.9	82.5	87.8	93.1	94.3	96.5	97.6	97.8	98.5	99.0	99.1	99.3	99.4	99.5	99.6
≥100	37.4	74.9	82.5	87.8	93.1	94.3	96.5	97.6	97.8	98.6	99.1	99.2	99.5	99.6	99.6	99.8
≥	37.4	74.9	82.5	87.8	93.1	94.3	96.5	97.6	97.8	98.6	99.1	99.2	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6256

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 734 HUNTER AAF GA STATION NAME 68-72.76-81 YEAR 000-0000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	27	21	21	21	21	21	21	21	21	21
20000	42.5	61.1	63.5	65.0	66.5	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.6	67.6
18000	42.5	62.8	65.6	67.1	68.6	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7	69.7
16000	42.5	62.8	65.6	67.1	68.6	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7	69.7
14000	40.6	62.8	65.6	67.1	68.6	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7	69.7
12000	1.4	63.8	66.8	68.2	69.8	70.0	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.9	70.9
10000	13.3	66.7	69.7	71.4	73.1	73.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.2	74.2
9000	54.3	67.9	70.2	72.7	74.4	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.5	75.5
8000	56.7	71.7	75.0	76.8	78.5	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.6
7000	57.3	72.7	76.0	77.9	80.0	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0
6000	59.7	73.5	76.8	78.8	80.9	81.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.1
5000	58.2	74.0	77.3	79.7	81.8	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0	83.0
4500	53.5	74.7	78.0	80.4	82.5	82.6	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7
4000	59.1	76.3	79.6	81.9	84.2	84.3	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4
3500	57.3	76.5	79.8	82.2	84.5	84.6	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.9	85.9
3000	52.3	77.5	80.9	83.3	85.5	85.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.0	87.0
2500	60.2	78.3	81.6	84.3	86.7	86.8	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1
2000	60.6	79.3	83.0	85.9	88.3	88.4	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7
1800	60.6	79.7	83.4	86.3	88.8	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.3	90.3
1600	61.1	80.2	84.1	87.0	89.5	89.6	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9	90.9
1400	61.5	81.4	85.6	88.7	91.2	91.3	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6
1200	61.5	81.4	85.6	88.7	91.2	91.3	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6
1000	61.7	81.7	85.9	88.9	91.4	91.6	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.9	92.9
900	61.9	81.9	86.3	89.3	91.8	92.1	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.4	93.4
800	61.9	82.1	86.6	89.6	92.4	92.6	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9
700	61.9	82.1	86.7	89.7	92.5	92.8	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.1	94.1
600	61.9	82.1	86.7	89.9	93.0	93.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.4	95.4
500	61.2	82.1	86.8	90.5	93.8	94.2	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.6	96.6
400	61.7	82.1	87.0	90.6	94.3	94.7	96.3	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6
300	61.9	82.1	87.3	90.6	94.3	94.9	96.4	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.7	98.7
200	61.9	82.1	87.3	90.6	94.3	94.9	96.4	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.7	98.7
100	61.9	82.1	87.3	90.6	94.3	94.9	96.4	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.7	98.7
0	61.9	82.1	87.3	90.6	94.3	94.9	96.4	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
41 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 0478 4 HUNTER AAF GA

63-70, 76-81

007

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

700-7500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	42.7	55.2	58.7	61.7	64.2	64.3	55.3	65.5	65.8	66.2	66.3	66.3	66.3	66.4	66.4	66.8
≥ 20000	42.7	56.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 18000	42.7	56.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 16000	42.7	56.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 14000	42.7	55.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 12000	42.7	56.5	62.6	63.9	66.4	66.6	67.5	67.8	68.2	68.4	68.6	68.6	68.6	68.7	68.7	69.1
≥ 10000	44.3	59.3	63.8	67.1	69.6	69.7	70.7	70.9	71.2	71.6	71.7	71.7	71.7	71.9	71.9	72.3
≥ 9000	45.3	52.8	64.5	67.8	70.3	70.4	71.3	71.6	71.9	72.3	72.4	72.4	72.4	72.5	72.5	72.9
≥ 8000	45.5	61.3	66.2	70.3	73.2	73.3	74.2	74.5	74.8	75.2	75.3	75.3	75.3	75.4	75.4	75.9
≥ 7000	47.6	62.4	67.4	71.6	74.6	74.9	75.7	76.0	76.2	76.6	76.8	76.8	76.8	76.9	76.9	77.1
≥ 6000	45.5	63.7	68.7	72.9	76.0	76.1	77.0	77.3	77.5	77.9	78.1	78.1	78.1	78.2	78.2	78.6
≥ 5000	43.9	64.1	69.1	73.6	76.6	76.8	77.7	77.9	78.2	78.6	78.7	78.7	78.7	78.9	78.9	79.1
≥ 4500	42.4	64.9	71.7	74.5	77.5	77.8	78.7	79.0	79.3	79.7	79.8	79.8	79.8	79.9	79.9	80.6
≥ 4000	42.5	65.8	71.2	75.7	78.9	79.1	80.1	80.3	80.6	81.2	81.1	81.1	81.1	81.2	81.2	81.9
≥ 3500	49.7	66.3	71.7	76.4	79.7	79.9	81.7	81.2	81.5	81.9	82.7	82.7	82.7	82.8	82.8	83.0
≥ 3000	52.2	67.4	72.8	77.4	81.7	81.7	82.2	82.4	82.7	83.1	83.2	83.2	83.2	83.4	83.5	84.1
≥ 2500	50.3	67.8	73.2	77.8	81.1	81.4	82.6	82.8	83.1	83.5	83.6	83.6	83.6	83.8	83.9	84.5
≥ 2000	50.7	68.4	74.4	79.3	82.8	83.1	84.4	84.7	84.9	85.3	85.5	85.5	85.5	85.6	85.7	86.4
≥ 1800	51.7	63.8	74.8	79.7	83.2	83.5	84.8	85.1	85.3	85.7	85.9	85.9	85.9	86.7	86.1	86.8
≥ 1500	51.1	69.5	75.4	80.4	84.0	84.3	85.6	85.9	86.1	86.5	86.7	86.7	86.7	86.8	86.9	87.6
≥ 1200	52.7	70.5	76.5	81.6	85.5	85.7	87.2	87.5	87.7	88.2	88.4	88.4	88.4	88.5	88.6	89.3
≥ 1000	52.4	71.2	77.1	82.3	86.4	86.7	88.1	88.4	88.6	89.2	89.3	89.3	89.3	89.4	89.6	90.2
≥ 900	52.4	71.2	77.1	82.3	86.4	86.7	88.1	88.4	88.6	89.2	89.3	89.3	89.3	89.4	89.6	90.2
≥ 800	52.4	71.2	77.1	82.4	86.8	87.1	88.6	88.9	89.2	89.7	89.8	89.8	89.8	90.0	90.1	90.3
≥ 700	52.4	71.3	77.3	83.0	87.5	87.7	89.3	89.6	89.8	90.4	90.5	90.5	90.5	90.6	90.8	91.4
≥ 600	52.4	71.3	77.3	83.0	87.6	87.8	89.4	89.8	90.1	90.6	90.8	90.8	90.8	90.9	91.0	91.7
≥ 500	52.4	71.6	77.9	83.6	88.6	89.4	91.7	91.5	91.8	92.5	92.6	92.6	92.6	92.7	92.9	93.8
≥ 400	52.4	71.9	78.6	84.4	90.1	90.9	92.6	93.3	93.5	94.2	94.3	94.3	94.3	94.5	94.6	95.5
≥ 300	52.4	71.9	78.6	84.5	90.4	91.3	93.0	94.2	94.5	95.1	95.5	95.5	95.5	95.8	95.9	96.8
≥ 200	52.4	71.9	78.6	84.5	90.6	91.5	93.3	94.8	95.1	95.8	96.3	96.3	96.3	97.1	97.2	98.9
≥ 100	52.4	71.9	78.6	84.5	90.6	91.5	93.3	94.8	95.1	95.9	96.8	96.8	96.8	97.8	97.9	99.6
≥ 0	52.4	71.9	78.6	84.5	90.6	91.5	93.3	94.8	95.1	95.9	96.8	96.8	96.8	97.8	97.9	98.2

TOTAL NUMBER OF OBSERVATIONS 757

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1478 4 HUNTER AAF GA

68-7576-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1450-7200

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	23.9	41.4	46.7	51.3	54.7	57.3	59.2	60.2	60.3	60.6	60.9	60.9	61.2	61.7	61.8	62.1
≥ 20000	23.9	43.1	49.9	54.9	60.5	61.1	63.2	64.2	64.4	64.7	65.0	65.0	65.3	65.8	65.9	66.1
≥ 18000	23.9	43.1	49.9	54.9	60.5	61.1	63.2	64.2	64.4	64.7	65.0	65.0	65.3	65.8	65.9	66.1
≥ 16000	23.9	43.1	49.9	54.9	60.5	61.1	63.2	64.2	64.4	64.7	65.0	65.0	65.3	65.8	65.9	66.1
≥ 14000	29.9	43.1	50.6	55.6	60.8	61.4	63.4	64.5	64.6	65.0	65.2	65.2	65.6	66.0	66.1	66.4
≥ 12000	29.2	43.7	50.6	55.6	61.6	62.2	64.5	65.6	65.7	66.0	66.3	66.3	66.6	67.1	67.2	67.5
≥ 10000	30.3	45.6	52.8	57.9	64.6	65.2	67.6	68.7	68.8	69.1	69.4	69.4	69.7	70.2	70.3	70.6
≥ 9000	30.3	46.4	53.7	58.9	65.7	66.3	69.7	69.9	70.0	70.3	70.6	70.6	70.9	71.4	71.5	71.8
≥ 8000	31.3	48.3	55.9	61.4	68.7	69.3	71.8	73.0	73.1	73.4	73.7	73.7	74.0	74.5	74.6	74.9
≥ 7000	32.3	47.2	56.8	62.3	69.6	70.2	72.8	74.2	74.3	74.8	75.1	75.1	75.5	76.0	76.1	76.3
≥ 6000	32.5	49.4	57.1	62.7	70.0	70.6	73.2	74.5	74.6	75.1	75.5	75.5	75.8	76.3	76.4	76.7
≥ 5000	33.5	50.8	58.5	64.1	71.5	72.4	75.0	76.3	76.4	76.9	77.3	77.3	77.6	78.1	78.2	78.5
≥ 4500	33.6	51.8	58.6	64.2	71.7	72.5	75.1	76.4	76.6	77.0	77.5	77.5	77.9	78.3	78.5	78.7
≥ 4000	34.3	52.7	59.8	65.6	73.0	73.8	76.4	77.9	78.0	78.5	78.9	78.9	79.3	79.8	79.9	80.1
≥ 3500	34.9	52.4	60.3	66.1	73.7	74.5	77.2	78.6	78.7	79.2	79.7	79.7	80.0	80.5	80.6	80.9
≥ 3000	34.3	53.1	61.2	67.2	75.4	76.2	78.8	80.3	80.4	81.0	81.5	81.5	81.8	82.3	82.4	82.7
≥ 2500	35.2	53.6	61.7	67.7	76.1	76.9	79.5	81.0	81.1	81.9	82.4	82.4	82.8	83.3	83.4	83.6
≥ 2000	35.2	54.1	62.2	68.2	76.6	77.5	80.4	81.8	81.9	82.8	83.3	83.3	83.6	84.1	84.2	84.4
≥ 1800	35.2	54.3	62.7	68.8	77.2	78.1	81.0	82.4	82.5	83.4	83.9	83.9	84.2	84.7	84.8	85.0
≥ 1500	35.5	55.1	63.9	70.0	78.6	79.5	82.4	83.9	84.0	84.8	85.3	85.3	85.6	86.1	86.2	86.5
≥ 1200	35.6	55.9	64.8	71.3	80.1	81.2	84.1	85.5	85.6	86.5	87.0	87.0	87.3	87.8	87.9	88.2
≥ 1000	35.3	56.9	66.1	72.7	82.1	83.3	86.2	87.7	87.8	88.6	89.1	89.1	89.5	90.0	90.1	90.3
≥ 900	35.3	56.9	66.3	73.0	82.5	83.7	86.8	88.3	88.4	89.2	89.7	89.7	90.1	90.6	90.7	90.9
≥ 800	35.7	57.2	66.6	73.4	83.4	84.6	88.0	89.5	89.6	90.4	90.9	90.9	91.3	91.7	91.9	92.1
≥ 700	35.7	57.2	66.6	73.6	83.9	85.3	88.8	90.4	90.6	91.4	91.9	91.9	92.2	92.7	92.8	93.1
≥ 600	35.9	57.3	66.7	73.7	84.2	85.6	89.1	90.9	91.0	91.9	92.3	92.3	92.7	93.2	93.3	93.5
≥ 500	35.9	57.3	66.7	73.7	84.9	86.4	90.0	91.9	92.1	92.9	93.5	93.5	93.9	94.4	94.5	94.7
≥ 400	35.9	57.7	67.1	74.0	85.5	87.0	91.0	92.9	93.3	94.5	95.1	95.1	95.5	95.9	96.1	96.3
≥ 300	35.9	57.8	67.2	74.2	85.6	87.1	91.4	93.3	93.8	95.1	95.8	95.8	96.2	96.7	96.8	97.0
≥ 200	35.9	57.8	67.2	74.2	85.6	87.2	91.5	93.7	94.1	95.6	96.7	96.8	97.4	98.0	98.2	98.7
≥ 100	35.7	57.8	67.2	74.2	85.6	87.2	91.5	93.7	94.1	95.6	96.8	96.9	97.7	98.4	98.8	99.5
≥ 0	35.9	57.8	67.2	74.2	85.6	87.2	91.5	93.7	94.1	95.6	96.8	96.9	97.7	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 836

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1478 4

HUNTER AAF GA

63-70, 76-81

067

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1959-1960

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	23.7	51.9	57.6	58.7	60.6	60.7	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	23.7	55.8	62.7	63.2	65.4	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000	29.7	55.8	62.7	63.2	65.4	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	29.7	55.8	62.7	63.2	65.4	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	29.7	56.6	62.2	63.4	65.6	65.7	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000	30.1	56.6	62.8	64.2	66.3	66.4	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	31.7	59.9	66.3	67.6	69.8	70.0	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	32.3	61.3	67.9	69.2	71.4	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	33.5	64.3	71.0	72.3	74.6	74.8	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	34.3	65.6	72.3	73.6	76.0	76.2	76.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	34.4	66.3	73.2	74.6	76.9	77.2	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	34.5	67.0	74.0	75.3	77.8	78.0	78.5	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	34.5	67.0	74.1	75.4	78.1	78.4	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	34.5	68.1	75.5	76.8	79.8	80.3	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	34.7	68.6	76.0	77.4	80.5	81.0	81.5	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	35.7	70.3	77.8	79.3	82.4	83.0	83.6	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	36.1	71.1	79.6	80.3	83.5	84.1	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	36.4	72.3	81.2	82.0	85.4	86.0	86.6	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	36.5	72.9	81.8	82.6	86.1	86.7	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	37.2	73.8	82.1	83.9	87.7	88.3	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	37.3	74.7	83.3	85.5	89.4	90.0	90.7	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	37.4	76.1	85.2	87.8	91.9	92.5	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	37.4	76.1	85.3	88.1	92.2	92.8	93.5	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	37.4	76.2	85.5	88.0	93.1	93.7	94.4	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	37.5	76.3	85.9	89.0	94.1	94.7	95.5	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	37.5	76.7	86.4	89.5	94.6	95.2	95.9	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	37.5	76.7	86.4	89.6	95.2	95.8	96.9	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	37.5	76.7	86.5	89.7	95.5	96.4	97.7	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 337

JOURNAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-4 HUNTER AAF GA STATION NAME

68-72,76-81 YEARS

CGT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING ≥ 20000	37.6	56.4	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
18000	41.3	62.1	62.8	62.8	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
16000	41.3	62.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
14000	40.4	62.8	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
12000	41.5	65.1	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
10000	43.7	69.2	70.0	70.1	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
9000	44.7	70.3	71.1	71.2	71.3	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
8000	45.3	72.3	73.1	73.5	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
7000	45.3	73.2	74.7	74.4	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
6000	46.1	73.8	74.7	75.0	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
5000	46.2	75.6	75.7	77.1	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
4500	47.2	76.5	77.5	77.9	78.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
4000	47.8	77.9	79.7	79.3	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
3500	49.6	79.3	81.4	80.8	81.0	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
3000	49.9	81.5	82.6	82.9	83.2	83.4	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
2500	51.5	84.2	85.7	86.0	86.3	86.5	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
2000	52.3	86.5	88.3	88.8	89.0	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
1800	52.4	86.9	88.8	89.2	89.5	89.7	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1600	52.7	88.3	91.3	91.9	92.1	92.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1400	52.7	89.5	92.7	93.4	93.8	94.0	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
1200	53.3	92.6	94.7	94.9	95.9	96.2	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1000	53.3	92.7	94.6	95.5	96.5	96.8	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
900	53.3	92.8	94.9	95.7	96.9	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
800	53.5	91.7	95.2	96.1	97.3	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
700	53.6	91.3	95.5	96.3	97.5	98.4	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
600	53.6	91.3	95.5	96.3	97.5	98.4	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	53.6	91.3	95.5	96.3	97.7	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
400	53.6	91.4	95.6	96.4	98.0	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
300	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
200	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
100	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7473 4
STATION

HUNTER AAF GA

STATION NAME

63-77,76-81

YEARS

CCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
SUN

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	46.2	57.1	57.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 2000	52.1	64.6	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 1800	52.1	64.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 1600	52.1	64.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 1400	52.1	65.1	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 1200	53.5	66.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 1000	56.2	70.6	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 900	57.0	72.9	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 800	59.9	77.7	78.3	78.6	78.6	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 700	61.4	80.0	80.6	81.0	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 600	62.1	80.9	81.5	81.8	81.8	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 500	62.8	82.3	83.3	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	63.1	82.9	83.9	84.2	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	63.6	84.1	85.1	85.4	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	64.3	85.1	86.1	86.5	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	64.4	85.7	87.0	87.3	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	65.1	87.3	89.1	89.5	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	66.3	89.5	91.8	92.1	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	66.4	89.7	92.0	92.4	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1600	66.5	91.4	93.9	94.3	95.0	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1400	66.9	92.1	94.6	95.1	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	67.1	93.2	96.2	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	67.1	93.2	96.2	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	67.1	93.2	96.2	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	67.1	93.2	96.2	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	67.0	93.2	96.2	96.7	97.4	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	67.0	93.2	96.2	96.7	97.5	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	67.0	93.2	96.4	97.0	98.1	98.3	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	67.0	93.2	96.4	97.0	98.1	98.3	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	67.0	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.1	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.1	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.1	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 337

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78 4 HUNTER AAF GA

63-70.76-81

ACT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3-2-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0.025	≥0.01
NO CEILING	51.3	61.4	61.7	62.1	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥20000	53.3	66.8	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IN 18000	53.3	66.8	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IN 16000	53.3	66.8	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IN 14000	53.3	67.7	68.7	68.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IN 12000	54.6	68.3	69.3	69.8	70.2	70.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IN 10000	56.3	71.3	72.3	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IN 9000	57.9	73.5	74.6	75.1	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IN 8000	60.3	77.2	78.4	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IN 7000	61.7	79.8	81.5	82.4	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IN 6000	62.8	81.3	82.9	83.9	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IN 5000	63.7	81.8	83.8	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IN 4500	64.6	82.9	84.8	85.8	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IN 4000	64.8	83.6	85.5	86.7	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IN 3500	65.3	84.0	86.1	87.3	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IN 3000	65.4	84.6	87.1	88.2	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IN 2500	66.3	85.9	88.4	89.6	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IN 2000	67.3	87.2	90.3	91.3	92.1	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IN 1800	67.7	87.6	90.3	91.6	92.5	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IN 1600	67.7	88.4	91.9	93.2	94.0	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IN 1400	67.3	89.1	92.6	94.0	94.9	94.9	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IN 1200	67.3	89.8	93.8	95.2	96.1	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IN 1000	67.4	90.1	94.1	95.5	96.3	96.3	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 900	67.4	90.2	94.4	95.9	96.8	96.8	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IN 800	67.4	90.2	94.4	96.1	97.0	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IN 700	67.4	90.2	94.4	96.1	97.0	97.0	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IN 600	67.5	90.3	94.6	96.4	98.0	98.0	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 500	67.5	90.3	94.6	96.4	98.0	98.0	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 400	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IN 300	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IN 200	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IN 100	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IN 0	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1478 4 HUNTER AAF GA

58-77,76-81

767

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-2-2377

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	63.5	64.5	65.7	66.1	66.6	66.6	66.7	66.8	66.8	66.8	67.7	67.7	67.7	67.7	67.7	67.7
≥20000	56.5	67.4	69.3	69.7	70.2	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥18000	56.5	67.4	69.3	69.7	70.2	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥16000	56.5	67.4	69.3	69.7	70.2	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥14000	56.1	67.7	69.5	69.9	70.4	70.4	70.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥12000	57.3	69.4	71.3	71.6	72.1	72.1	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥10000	59.2	71.9	73.7	74.2	74.7	74.7	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥9000	59.9	73.0	75.0	75.5	75.1	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥8000	63.5	77.1	79.0	79.5	80.1	80.1	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥7000	64.7	78.8	81.0	81.8	82.6	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥6000	64.6	81.1	82.4	83.1	84.2	84.2	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥5000	65.4	81.9	83.1	83.9	85.2	85.2	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥4500	66.1	81.6	83.8	84.6	86.1	86.1	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥4000	66.5	82.6	85.0	85.7	87.2	87.2	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥3500	66.3	83.2	85.6	86.4	87.9	87.9	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥3000	67.6	84.6	87.1	88.0	89.5	89.5	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥2500	67.7	85.0	87.5	88.5	90.0	90.0	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥2000	68.8	86.8	89.4	90.4	91.9	91.9	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥1800	68.9	87.1	89.6	90.6	92.1	92.1	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥1600	69.1	87.7	90.3	91.2	92.8	92.8	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥1400	69.2	89.2	91.7	92.0	93.6	93.6	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥1200	69.3	88.7	91.6	92.6	94.3	94.3	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥1000	69.3	89.1	92.0	93.0	94.7	94.7	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥900	69.3	89.3	92.2	93.2	94.9	94.9	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥800	69.3	89.3	92.2	93.3	95.3	95.3	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥700	69.3	89.4	92.4	93.6	95.7	95.7	96.2	96.5	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9
≥600	69.3	89.4	92.4	93.7	96.7	96.7	97.2	97.5	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9
≥500	69.3	89.5	92.5	94.0	97.3	97.3	97.8	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6
≥400	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4
≥300	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4
≥200	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4
≥100	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4
≥0	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 211

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

79-4
STATION

WATTS AAF GA

STATION NAME

63-72.76-81

STATE

607
ELEVATION

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
≥ 20000	41.2	55.9	59.5	59.8	61.4	61.5	62.7	62.2	62.7	62.3	62.4	62.4	62.4	62.4	62.5	62.5
≥ 18000	44.3	59.8	62.8	64.2	65.8	65.9	66.4	66.7	66.7	66.8	66.9	66.9	66.9	66.9	67.0	67.1
≥ 16000	44.3	59.9	62.8	64.3	65.9	66.0	66.5	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.1	67.2
≥ 14000	44.3	59.9	62.8	64.3	65.9	66.0	66.5	66.7	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.2
≥ 12000	44.2	60.1	63.1	64.5	66.1	66.2	66.7	66.9	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.4
≥ 10000	45.1	61.3	64.3	65.8	67.4	67.6	68.1	68.3	68.3	68.5	68.5	68.5	68.6	68.6	68.7	68.8
≥ 9000	46.4	64.3	67.4	69.0	71.8	71.9	71.5	71.7	71.8	71.9	71.9	71.9	72.0	72.1	72.1	72.2
≥ 8000	47.6	65.6	68.9	71.5	72.3	72.4	73.0	73.2	73.3	73.4	73.4	73.4	73.5	73.5	73.6	73.7
≥ 7000	49.5	66.7	72.1	73.9	75.8	76.0	76.6	76.8	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.3
≥ 6000	51.7	70.3	73.7	75.6	77.6	77.8	78.4	78.7	78.8	78.9	79.0	79.0	79.1	79.1	79.2	79.3
≥ 5000	51.7	71.1	74.7	76.6	78.6	78.8	79.5	79.7	79.8	79.9	80.0	80.0	80.0	80.1	80.2	80.3
≥ 4500	51.7	72.1	75.7	77.7	79.9	80.1	80.7	81.0	81.0	81.2	81.2	81.2	81.3	81.4	81.4	81.5
≥ 4000	52.1	72.7	76.4	78.4	80.5	80.8	81.5	81.8	81.8	81.9	82.0	82.0	82.1	82.2	82.2	82.3
≥ 3500	52.4	73.3	77.6	79.6	81.9	82.2	82.8	83.2	83.2	83.4	83.4	83.4	83.5	83.6	83.6	83.8
≥ 3000	52.3	74.5	78.9	81.4	83.7	83.0	83.7	84.1	84.1	84.2	84.3	84.3	84.4	84.5	84.5	84.7
≥ 2500	53.4	75.6	79.6	81.7	84.2	84.5	85.3	85.6	85.6	85.8	85.9	85.9	86.0	86.1	86.2	86.3
≥ 2000	54.1	76.7	81.8	83.0	85.5	85.8	86.6	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.5	87.6
≥ 1800	54.4	76.8	82.5	84.8	87.4	87.7	88.5	88.9	88.9	89.1	89.2	89.2	89.3	89.4	89.4	89.5
≥ 1600	54.7	78.4	82.7	85.2	87.8	88.1	89.0	89.3	89.4	89.6	89.6	89.6	89.7	89.8	89.9	90.0
≥ 1400	55.1	79.4	84.2	86.5	89.3	89.6	90.4	90.8	90.8	91.0	91.1	91.1	91.2	91.3	91.3	91.4
≥ 1200	55.1	80.2	85.3	87.8	90.6	90.9	91.8	92.1	92.2	92.4	92.5	92.5	92.6	92.7	92.7	92.8
≥ 1000	55.4	81.1	86.3	88.9	92.0	92.3	93.2	93.6	93.6	93.9	93.9	93.9	94.0	94.1	94.1	94.3
≥ 900	55.4	81.2	86.4	89.2	92.3	92.6	93.5	93.9	93.9	94.2	94.3	94.3	94.3	94.5	94.5	94.6
≥ 800	55.5	81.3	86.5	89.5	92.7	93.1	94.1	94.5	94.5	94.8	94.9	94.9	94.9	95.0	95.1	95.2
≥ 700	55.5	81.4	86.6	89.7	93.2	93.6	94.6	95.0	95.1	95.3	95.4	95.4	95.5	95.6	95.6	95.8
≥ 600	55.6	81.5	87.1	89.9	93.4	93.8	94.9	95.4	95.5	95.8	95.9	95.9	95.9	96.0	96.1	96.2
≥ 500	55.6	81.6	87.2	90.1	94.1	94.6	95.9	96.4	96.6	96.9	97.0	97.0	97.1	97.2	97.2	97.4
≥ 400	55.6	81.7	87.4	90.4	94.6	95.1	96.5	97.2	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.2
≥ 300	55.6	81.7	87.4	90.4	94.8	95.4	96.9	97.7	97.9	98.3	98.5	98.5	98.5	98.6	98.7	98.9
≥ 200	55.6	81.7	87.4	90.4	94.8	95.4	97.0	97.9	98.1	98.6	98.8	98.8	98.9	99.0	99.1	99.6
≥ 100	55.6	81.7	87.4	90.4	94.8	95.4	97.0	97.9	98.1	98.6	98.9	98.9	99.0	99.3	99.4	99.8
≥ 50	55.6	81.7	87.4	90.4	94.8	95.4	97.0	97.9	98.1	98.6	98.9	98.9	99.0	99.3	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS 5511

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
ETAC
WEATHER SERVICE/MAO

CEILING VERSUS VISIBILITY

STATION NAME

63-75.76-81

STATION NAME

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-1000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
10000	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	7	71.7
8000	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
6000	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
4000	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
3000	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
2000	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
1800	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
1600	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
1400	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
1200	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
1000	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
900	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
800	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
700	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
600	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
500	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
400	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
300	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
200	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
100	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
50	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
20	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3
10	46.3	59.9	61.1	63.4	64.2	65.5	66.7	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	72.3

TOTAL NUMBER OF OBSERVATIONS 712

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AFB GA

64-70,76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

64-70,76-81

ELEVATION FEET	VISIBILITY - STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
10000	31.4	43.7	47.9	52.1	55.3	56.3	57.4	58.5	58.5	59.7	60.1	60.1	60.1	60.1	60.1	60.1
8000	32.4	46.1	50.6	54.8	58.1	59.2	60.2	61.6	61.6	62.8	63.2	63.2	63.2	63.2	63.3	64.7
6000	32.4	46.1	50.6	54.3	58.1	59.2	60.2	61.6	61.6	62.8	63.2	63.2	63.2	63.2	63.3	64.7
4000	32.4	46.1	50.6	54.3	58.1	59.2	60.2	61.6	61.6	62.8	63.2	63.2	63.2	63.2	63.3	64.7
2000	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
1000	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
500	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
250	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
100	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
50	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
25	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
10	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
5	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
2	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
1	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6
0	33.5	47.9	53.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.9	67.6

TOTAL NUMBER OF OBSERVATIONS 774

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70, 76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

		VISIBILITY - STATUTE MILES															
		2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5
0-100	28.7	47.6	51.3	54.1	56.4	57.1	57.6	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
100-200	31.2	52.0	56.1	59.0	61.4	62.3	62.8	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
200-300	31.2	52.0	56.1	59.0	61.4	62.3	62.8	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
300-400	31.2	52.1	56.5	59.4	61.8	62.7	63.2	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
400-500	31.2	52.1	56.5	59.4	61.8	62.7	63.2	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
500-600	32.1	53.6	58.1	61.2	63.7	64.5	65.0	65.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
600-700	32.9	54.8	59.4	62.4	64.9	65.9	66.4	67.3	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
700-800	33.2	55.4	60.0	63.0	65.5	66.5	67.0	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
800-900	34.3	57.4	62.4	65.7	68.5	69.5	70.2	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
900-1000	35.2	58.9	63.9	67.5	70.4	71.4	72.1	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
1000-1200	35.5	59.8	64.8	68.4	71.4	72.6	73.2	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
1200-1400	36.2	60.7	66.0	69.8	73.1	74.3	75.1	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1400-1600	36.5	62.0	67.4	71.2	74.6	75.8	76.7	77.8	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
1600-1800	36.6	62.5	68.2	72.1	75.4	76.7	77.7	78.9	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
1800-2000	37.0	63.4	69.0	73.2	76.7	77.9	78.9	80.2	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
2000-2200	37.7	64.8	70.6	74.9	78.6	79.9	81.0	82.2	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2200-2400	38.2	65.0	71.8	76.3	80.2	81.6	82.6	83.8	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
2400-2600	39.1	67.2	72.9	77.6	81.6	83.0	84.2	85.5	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
2600-2800	39.1	67.2	72.9	77.6	81.6	83.1	84.3	85.6	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
2800-3000	39.3	67.9	73.8	78.6	82.7	84.1	85.3	86.6	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
3000-3200	39.3	68.8	75.1	80.2	84.6	86.0	87.3	88.7	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
3200-3400	39.6	69.0	75.4	81.0	85.7	87.1	88.6	90.0	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
3400-3600	39.6	69.0	76.1	81.6	86.5	88.0	89.6	91.0	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
3600-3800	40.1	69.8	76.8	82.7	87.7	89.3	91.0	92.5	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
3800-4000	40.1	69.9	77.4	83.5	88.5	90.1	91.9	93.4	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
4000-4200	40.1	69.9	77.9	84.2	89.8	91.9	93.7	95.2	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
4200-4400	40.1	69.9	78.1	84.6	90.5	92.5	94.5	96.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
4400-4600	40.1	69.9	78.1	84.6	90.7	92.9	94.9	96.6	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
4600-4800	40.1	69.9	78.1	84.6	90.7	92.9	95.0	97.0	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
4800-5000	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
5000-5200	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
5200-5400	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
5400-5600	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
5600-5800	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
5800-6000	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6000-6200	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6200-6400	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6400-6600	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6600-6800	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6800-7000	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7000-7200	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7200-7400	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7400-7600	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7600-7800	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7800-8000	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8000-8200	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8200-8400	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8400-8600	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8600-8800	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8800-9000	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
9000-9200	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
9200-9400	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
9400-9600	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
9600-9800	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
9800-10000	40.1	69.9	78.2	84.7	91.0	93.1	95.2	97.4	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

798

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747824 HUNTER AAF GA

68-70,76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET		VISIBILITY STATUTE MILES															
1000	1000	39.7	56.8	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
1000	1000	43.7	62.2	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
1000	1000	44.1	62.5	64.1	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
1000	1000	44.1	62.8	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
1000	1000	44.7	63.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
1000	1000	45.2	64.5	66.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
1000	1000	47.0	67.3	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
1000	1000	47.0	67.3	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
1000	1000	48.5	69.2	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
1000	1000	49.5	70.8	72.6	72.7	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
1000	1000	49.6	71.4	73.2	73.4	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
1000	1000	50.3	72.7	74.4	74.7	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
1000	1000	50.8	73.8	75.6	75.8	76.7	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1000	1000	51.5	74.8	76.9	77.2	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
1000	1000	52.9	76.6	78.8	79.1	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
1000	1000	54.3	79.1	81.6	82.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
1000	1000	55.0	80.1	83.0	83.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
1000	1000	56.1	81.8	85.0	85.7	87.0	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
1000	1000	56.1	81.8	85.7	85.7	87.0	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
1000	1000	57.3	84.5	88.7	88.7	90.0	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
1000	1000	57.6	85.2	89.1	90.1	91.4	91.6	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
1000	1000	57.9	86.0	90.1	91.5	92.7	93.0	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
1000	1000	58.0	86.3	90.9	92.4	93.6	93.9	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1000	1000	58.0	86.3	91.0	92.6	94.0	94.4	94.7	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1000	1000	58.0	86.6	91.4	93.1	94.5	95.0	95.6	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1000	1000	58.0	86.6	91.6	93.5	95.2	95.7	96.6	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
1000	1000	58.0	86.7	91.9	93.7	95.5	96.0	97.1	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1000	1000	58.0	86.7	91.9	93.7	95.6	96.4	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1000	1000	58.0	86.8	92.0	93.9	95.7	96.5	98.0	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1000	1000	58.0	86.8	92.0	93.9	95.7	96.5	98.0	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	1000	58.0	86.8	92.0	93.9	95.7	96.5	98.0	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

798

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70, 76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥1000	44.5	59.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥800	48.6	65.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥600	48.6	65.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥400	49.0	66.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥200	50.3	67.9	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥100	53.4	71.4	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥50	53.4	71.8	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥25	55.1	73.7	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥15	56.9	75.8	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥10	57.4	76.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥5	58.3	77.9	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥3	59.0	78.9	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥2	60.4	80.7	82.7	83.0	83.0	83.0	83.1	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥1	60.8	81.3	83.3	83.6	83.7	83.7	83.8	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥0.5	62.4	83.6	85.8	86.1	86.3	86.3	86.6	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥0.25	62.9	84.3	86.8	87.3	87.6	87.6	87.8	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥0.15	63.9	85.8	88.3	89.0	89.6	89.6	89.8	89.8	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥0.1	64.0	86.1	88.6	89.2	89.8	89.8	90.1	90.1	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥0.05	64.7	87.3	90.2	90.9	91.6	91.6	91.9	91.9	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥0.025	64.8	87.8	90.7	91.5	92.4	92.4	92.6	92.6	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥0.015	65.5	88.7	91.7	92.7	94.4	94.4	94.6	94.6	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥0.01	65.5	89.0	92.0	93.2	95.0	95.0	95.2	95.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥0.005	65.5	89.0	92.0	93.2	95.4	95.4	95.6	95.6	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥0.0025	65.5	89.0	92.1	93.5	95.9	96.1	96.4	96.4	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥0.0015	65.5	89.0	92.1	93.5	96.1	96.4	96.6	96.7	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥0.001	65.7	89.1	92.2	93.6	96.5	96.9	97.2	97.4	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥0.0005	65.7	89.1	92.2	93.6	96.5	97.0	97.4	97.6	97.9	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥0.00025	65.7	89.1	92.2	93.6	96.5	97.0	97.4	97.9	98.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥0.00015	65.7	89.1	92.2	93.6	96.5	97.0	97.5	98.0	98.2	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥0.0001	65.7	89.1	92.2	93.6	96.5	97.0	97.5	98.0	98.2	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥0.00005	65.7	89.1	92.2	93.6	96.5	97.0	97.5	98.0	98.2	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747814 HUNTER AAF GA

68-70,76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥ 10000	49.6	63.0	63.3	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	52.6	66.3	66.5	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 6000	52.8	66.4	66.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	52.8	66.4	66.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 2000	53.1	66.8	67.0	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 1000	57.3	70.9	71.2	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 800	57.8	71.7	71.9	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 600	60.5	74.7	74.9	75.4	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 400	60.7	75.1	75.3	75.8	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 200	61.4	75.9	76.2	76.7	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 100	62.7	77.3	77.7	78.2	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 50	63.7	78.6	79.1	79.6	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 25	65.4	81.1	81.7	82.2	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 15	66.5	82.3	83.0	83.6	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 10	68.2	84.3	85.2	86.1	86.7	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5	68.7	85.3	86.2	87.5	88.2	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2	69.5	86.3	87.2	88.5	89.6	90.0	90.1	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1	69.7	86.5	87.3	88.6	89.7	90.1	90.2	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 0.5	70.6	88.0	89.1	90.5	91.6	92.0	92.1	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 0.25	70.6	88.0	89.1	90.5	91.6	92.0	92.1	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 0.1	70.7	88.2	89.3	90.7	91.9	92.2	92.4	92.5	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 0.05	70.7	88.2	89.3	90.7	91.9	92.2	92.6	92.7	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 0.025	70.7	88.2	89.3	91.0	92.1	92.5	93.4	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 0.01	70.7	88.2	89.3	91.0	92.2	92.6	93.6	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 0.005	70.7	88.2	89.5	91.2	92.6	93.0	94.0	94.1	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 0.0025	70.7	88.2	89.5	91.4	93.0	93.3	95.2	95.7	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 0.001	70.7	88.5	89.8	91.9	93.6	94.2	96.2	96.7	96.7	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0.0005	70.7	88.5	89.8	92.1	94.0	94.6	96.7	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 0.00025	70.7	88.5	89.8	92.1	94.0	94.6	97.1	97.6	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.4
≥ 0.0001	70.7	88.5	89.8	92.1	94.0	94.6	97.1	97.6	98.0	98.7	99.2	99.2	99.4	99.4	99.5	99.6
≥ 0.00005	70.7	88.5	89.8	92.1	94.0	94.6	97.1	97.6	98.0	98.7	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

798

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70, 76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	52.6	67.2	68.4	68.7	69.2	69.4	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 25000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2	72.2
≥ 18000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2	72.2
≥ 16000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2	72.2
≥ 14000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2	72.2
≥ 12000	54.8	69.7	71.0	71.4	71.9	72.3	72.4	72.4	72.4	72.5	72.7	72.7	72.7	72.8	72.8	72.8
≥ 10000	57.3	72.2	73.5	73.9	74.4	74.8	74.9	74.9	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.3
≥ 8000	57.8	72.7	74.0	74.4	74.9	75.3	75.4	75.4	75.4	75.5	75.7	75.7	75.7	75.8	75.8	75.8
≥ 6000	60.7	75.7	77.0	77.4	78.0	78.4	78.5	78.5	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9
≥ 4000	61.4	76.7	78.0	78.4	79.0	79.4	79.5	79.5	79.5	79.7	79.8	79.8	79.8	79.9	79.9	79.9
≥ 3000	62.2	77.4	78.8	79.2	79.8	80.1	80.3	80.3	80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6
≥ 2000	63.3	78.9	80.3	80.6	81.4	81.8	82.0	82.0	82.0	82.1	82.3	82.3	82.3	82.4	82.4	82.4
≥ 1800	64.2	80.0	81.4	81.8	82.5	82.9	83.1	83.1	83.1	83.3	83.4	83.4	83.4	83.5	83.5	83.5
≥ 1600	65.5	82.0	83.4	84.0	84.8	85.1	85.4	85.4	85.4	85.5	85.6	85.6	85.6	85.8	85.8	85.8
≥ 1400	65.7	82.4	83.8	84.4	85.1	85.5	85.8	85.8	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1
≥ 1200	66.0	82.9	84.3	84.9	85.8	86.1	86.4	86.4	86.4	86.5	86.6	86.6	86.6	86.8	86.9	86.9
≥ 1000	66.8	84.0	85.4	86.0	87.0	87.4	87.6	87.6	87.6	87.8	87.9	87.9	88.0	88.1	88.1	88.1
≥ 800	67.5	84.9	86.5	87.1	88.5	88.9	89.1	89.1	89.3	89.5	89.6	89.6	89.8	89.9	89.9	89.9
≥ 600	67.5	84.9	86.5	87.1	88.6	89.0	89.3	89.3	89.4	89.8	89.9	89.9	90.0	90.1	90.1	90.1
≥ 400	68.2	85.6	87.6	88.6	90.3	90.6	90.9	90.9	91.0	91.5	91.6	91.6	91.8	91.9	91.9	91.9
≥ 300	68.4	86.1	88.1	89.5	91.3	91.8	92.0	92.0	92.1	92.6	92.8	92.8	92.9	93.0	93.0	93.0
≥ 200	68.5	86.3	88.3	89.6	91.4	92.0	92.3	92.3	92.4	92.9	93.0	93.0	93.1	93.3	93.3	93.3
≥ 180	68.9	86.8	88.6	90.3	92.0	92.6	92.9	92.9	93.0	93.5	93.6	93.6	93.8	93.9	93.9	93.9
≥ 160	68.9	86.6	88.8	90.5	92.3	92.9	93.4	93.4	93.5	94.0	94.1	94.1	94.3	94.4	94.4	94.4
≥ 140	68.9	86.6	88.8	90.5	92.4	93.0	93.8	93.9	94.0	94.5	94.6	94.6	94.8	94.9	94.9	94.9
≥ 120	68.9	86.6	88.8	90.6	92.5	93.1	93.9	94.0	94.1	94.6	94.8	94.8	94.9	95.0	95.0	95.0
≥ 100	68.9	86.6	89.0	91.0	93.3	94.0	95.4	95.5	95.6	96.1	96.3	96.3	96.4	96.5	96.5	96.5
≥ 80	69.0	87.0	89.5	91.6	94.1	94.9	96.5	96.6	96.8	97.3	97.4	97.4	97.5	97.6	97.6	97.6
≥ 60	69.0	87.0	89.5	91.6	94.1	94.9	96.5	96.6	96.8	97.3	97.4	97.4	97.5	97.6	97.6	97.6
≥ 40	69.0	87.1	89.6	92.0	94.6	95.5	97.4	97.8	97.9	98.6	98.9	98.9	99.0	99.1	99.3	99.3
≥ 30	69.0	87.1	89.6	92.0	94.6	95.5	97.4	97.8	97.9	98.6	98.9	98.9	99.0	99.1	99.3	99.3
≥ 20	69.0	87.1	89.6	92.0	94.6	95.5	97.4	97.8	97.9	98.6	98.9	98.9	99.0	99.1	99.3	99.3
≥ 10	69.0	87.1	89.6	92.0	94.6	95.5	97.4	97.8	97.9	98.6	98.9	98.9	99.0	99.1	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

801

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478C4 HUNTER AAF GA

68-7C,76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

		VISIBILITY - STATUTE MILES																				
		210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	
1	20000	42.5	57.3	59.3	60.8	61.8	62.3	62.7	63.2	63.2	63.6	63.7	63.7	63.8	63.8	63.9	64.2					
2	18000	44.7	60.4	62.6	64.1	65.2	65.7	66.2	66.6	66.6	67.0	67.2	67.2	67.2	67.3	67.4	67.7					
3	16000	44.7	60.5	62.7	64.2	65.3	65.8	66.2	66.7	66.7	67.1	67.2	67.2	67.3	67.3	67.4	67.7					
4	14000	44.7	60.5	62.8	64.2	65.4	65.8	66.3	66.8	66.8	67.2	67.3	67.3	67.4	67.4	67.5	67.8					
5	12000	44.9	60.7	62.9	64.4	65.5	66.0	66.5	66.9	66.9	67.3	67.5	67.5	67.5	67.6	67.7	68.0					
6	10000	45.5	61.5	63.8	65.3	66.5	67.0	67.4	67.9	67.9	68.3	68.4	68.4	68.5	68.5	68.7	68.9					
7	8000	47.4	63.8	66.1	67.7	68.9	69.4	69.8	70.3	70.3	70.7	70.9	70.9	71.0	71.0	71.1	71.4					
8	6000	47.7	64.2	66.6	68.2	69.3	69.8	70.3	70.8	70.8	71.2	71.4	71.4	71.4	71.5	71.6	71.9					
9	4000	49.5	66.3	68.9	70.5	71.8	72.4	72.9	73.3	73.3	73.8	73.9	73.9	74.0	74.0	74.1	74.4					
10	2000	50.6	67.9	70.4	72.2	73.5	74.1	74.6	75.1	75.1	75.5	75.7	75.7	75.8	75.8	75.9	76.2					
11	1000	50.7	68.4	71.0	72.8	74.2	74.8	75.3	75.8	75.8	76.2	76.4	76.4	76.5	76.5	76.6	76.9					
12	500	52.3	69.8	72.4	74.3	75.9	76.5	77.0	77.5	77.6	78.0	78.2	78.2	78.3	78.3	78.4	78.7					
13	250	52.3	71.1	73.7	75.7	77.2	77.8	78.4	78.9	78.9	79.4	79.6	79.6	79.7	79.7	79.8	80.1					
14	100	53.9	72.6	75.4	77.3	78.9	79.5	80.1	80.6	80.7	81.2	81.4	81.4	81.5	81.5	81.6	81.9					
15	50	54.6	73.6	76.4	78.4	80.0	80.7	81.3	81.8	81.8	82.4	82.5	82.5	82.6	82.6	82.8	83.1					
16	25	55.6	75.1	78.3	80.4	82.1	82.8	83.4	83.9	84.0	84.5	84.7	84.7	84.8	84.8	84.9	85.3					
17	10	56.1	76.0	79.3	81.5	83.3	84.0	84.7	85.2	85.2	85.8	86.0	86.0	86.1	86.1	86.2	86.5					
18	5	57.0	77.2	80.5	82.8	84.9	85.6	86.3	86.8	86.9	87.5	87.7	87.7	87.8	87.8	87.9	88.3					
19	2	57.1	77.4	80.7	83.0	85.1	85.8	86.5	87.1	87.2	87.8	88.0	88.0	88.1	88.1	88.3	88.6					
20	1	57.7	78.5	82.0	84.5	86.7	87.3	88.1	88.7	88.8	89.5	89.7	89.7	89.8	89.8	89.9	90.2					
21	0.5	57.9	79.0	82.6	85.3	87.7	88.4	89.2	89.8	89.9	90.6	90.8	90.8	90.9	90.9	91.0	91.3					
22	0.2	58.2	79.4	83.1	85.9	88.5	89.2	90.0	90.6	90.7	91.5	91.7	91.7	91.8	91.8	91.9	92.2					
23	0.1	58.3	79.6	83.5	86.4	89.1	89.8	90.7	91.3	91.4	92.2	92.4	92.4	92.5	92.5	92.6	92.9					
24	0.05	58.4	80.0	83.9	87.0	89.8	90.6	91.6	92.3	92.4	93.2	93.4	93.4	93.5	93.5	93.6	93.9					
25	0.02	58.4	80.0	84.2	87.3	90.2	91.0	92.2	92.9	93.0	93.9	94.1	94.1	94.2	94.2	94.3	94.6					
26	0.01	58.4	80.1	84.3	87.5	90.7	91.6	92.9	93.6	93.8	94.6	94.8	94.8	94.9	94.9	95.1	95.4					
27	0.005	58.4	80.2	84.4	87.8	91.1	92.0	93.7	94.5	94.7	95.6	95.8	95.8	95.9	95.9	96.0	96.3					
28	0.002	58.5	80.3	84.6	88.0	91.4	92.5	94.3	95.2	95.4	96.5	96.6	96.6	96.8	96.8	96.9	97.3					
29	0.001	58.5	80.3	84.6	88.0	91.5	92.6	94.5	95.5	95.8	97.1	97.3	97.3	97.5	97.5	97.7	98.1					
30	0.0005	58.5	80.3	84.6	88.1	91.6	92.7	94.8	95.8	96.2	97.6	98.1	98.1	98.4	98.4	98.6	99.1					
31	0.0002	58.5	80.3	84.6	88.1	91.6	92.7	94.8	95.8	96.2	97.6	98.2	98.2	98.5	98.6	98.9	99.5					
32	0.0001	58.5	80.3	84.6	88.1	91.6	92.7	94.8	95.8	96.2	97.6	98.2	98.2	98.6	98.6	99.1	100.0					

TOTAL NUMBER OF OBSERVATIONS 6190

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478C4 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	58.1	67.4	68.6	70.2	70.9	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.6
≥ 20000	59.9	69.3	70.5	72.1	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 18000	59.9	69.3	70.5	72.1	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 16000	59.9	69.3	70.5	72.1	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 14000	60.7	70.5	71.6	73.1	73.8	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.5
≥ 12000	60.9	70.5	71.7	73.3	74.0	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.7
≥ 10000	62.1	71.9	73.1	74.7	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.1
≥ 9000	62.3	72.1	73.3	74.9	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.3
≥ 8000	64.2	74.7	75.9	77.5	78.2	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	79.1
≥ 7000	65.1	76.1	77.3	78.9	79.6	79.6	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.5
≥ 6000	65.6	76.8	78.0	79.6	80.3	80.3	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.2
≥ 5000	67.0	78.2	79.4	81.2	81.8	81.8	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.7
≥ 4500	67.5	78.9	80.1	81.8	82.5	82.5	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4
≥ 4000	68.1	79.6	81.0	82.7	83.4	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.3
≥ 3500	68.1	80.1	81.5	83.2	83.9	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	85.0
≥ 3000	69.1	81.5	83.2	85.0	85.7	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7
≥ 2500	69.5	81.8	84.6	86.4	87.1	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.1
≥ 2000	70.0	82.5	85.3	87.1	87.8	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.8
≥ 1800	70.0	82.7	85.5	87.3	88.0	88.0	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0
≥ 1600	70.2	83.4	86.4	88.1	89.2	89.2	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.2
≥ 1400	70.3	83.8	86.7	88.5	89.5	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.6
≥ 1200	70.3	83.9	86.9	88.7	89.7	89.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.8
≥ 1000	70.3	84.8	87.8	89.5	90.6	90.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6
≥ 900	70.3	85.9	88.8	90.6	91.6	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.7
≥ 800	70.5	86.2	89.2	90.9	92.0	92.0	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
≥ 700	70.7	86.7	90.1	92.0	93.0	93.0	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.9
≥ 600	70.9	86.9	90.9	93.2	94.4	94.4	95.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.9
≥ 500	70.9	87.1	91.1	93.5	94.8	94.8	95.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.9
≥ 400	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.0
≥ 300	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.0
≥ 200	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.0
≥ 100	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.0

TOTAL NUMBER OF OBSERVATIONS

573

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747824 HUNTER AAF GA

68-70,77-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

ELEVATION FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	50.1	59.9	62.2	63.2	64.8	65.3	66.2	66.5	66.5	66.9	67.1	67.1	67.3	67.4	67.4	67.6
≥29000	51.5	61.8	64.1	65.1	66.7	67.3	68.1	68.5	68.5	68.8	69.0	69.0	69.2	69.4	69.4	69.5
≥18000	51.5	61.8	64.1	65.1	66.7	67.3	68.1	68.5	68.5	68.8	69.0	69.0	69.2	69.4	69.4	69.5
≥16000	51.5	61.8	64.1	65.1	66.7	67.3	68.1	68.5	68.5	68.8	69.0	69.0	69.2	69.4	69.4	69.5
≥14000	52.4	62.7	65.0	66.0	67.6	68.1	69.0	69.4	69.4	69.7	69.9	69.9	70.1	70.2	70.2	70.4
≥12000	52.5	62.9	65.1	66.2	67.8	68.3	69.2	69.5	69.5	69.9	70.1	70.1	70.2	70.4	70.4	70.6
≥10000	54.1	65.5	67.8	68.8	70.4	70.9	71.8	72.2	72.2	72.5	72.7	72.7	72.9	73.0	73.0	73.2
≥9000	54.6	66.0	68.5	69.5	71.1	71.6	72.5	72.9	72.9	73.2	73.4	73.4	73.6	73.7	73.7	73.9
≥8000	56.8	68.7	71.3	72.3	73.9	74.4	75.3	75.7	75.7	76.0	76.2	76.2	76.4	76.5	76.5	76.7
≥7000	56.9	69.9	72.5	73.6	75.1	75.7	76.5	76.9	76.9	77.2	77.4	77.4	77.6	77.8	77.8	77.9
≥6000	57.8	71.1	73.7	74.8	76.4	76.9	77.8	78.1	78.1	78.5	78.6	78.6	78.8	79.0	79.0	79.2
≥5000	59.2	73.0	76.0	77.6	79.2	79.7	80.7	81.1	81.1	81.4	81.6	81.6	81.8	82.0	82.0	82.1
≥4500	59.2	73.0	76.0	77.8	79.3	79.9	80.9	81.3	81.3	81.6	81.8	81.8	82.0	82.1	82.1	82.3
≥4000	59.5	73.6	76.5	78.3	79.9	80.4	81.4	81.8	81.8	82.1	82.3	82.3	82.5	82.7	82.7	82.8
≥3500	60.6	74.8	77.8	79.5	81.1	81.6	82.7	83.0	83.0	83.4	83.5	83.5	83.7	83.9	83.9	84.1
≥3000	61.1	75.8	79.0	80.7	82.3	82.8	83.9	84.2	84.2	84.6	84.8	84.8	84.9	85.1	85.1	85.3
≥2500	62.3	76.9	80.2	82.0	83.5	84.1	85.1	85.5	85.5	85.8	86.0	86.0	86.2	86.3	86.3	86.5
≥2000	62.7	78.5	81.8	83.7	85.3	85.8	86.9	87.2	87.2	87.7	87.9	87.9	88.1	88.3	88.3	88.4
≥1800	62.7	78.5	81.8	83.7	85.3	85.8	86.9	87.2	87.2	87.7	87.9	87.9	88.1	88.3	88.3	88.4
≥1500	63.3	79.2	82.7	84.6	86.2	86.7	87.7	88.1	88.1	88.6	88.8	88.8	89.0	89.1	89.1	89.3
≥1200	63.2	79.9	83.4	85.3	86.9	87.4	88.6	89.1	89.1	89.7	89.8	89.8	90.0	90.2	90.2	90.4
≥1000	63.2	80.6	84.2	86.2	87.7	88.3	89.5	90.0	90.0	90.5	90.7	90.7	90.9	91.1	91.1	91.2
≥900	63.6	81.4	85.1	87.0	88.6	89.1	90.5	91.1	91.1	91.6	91.8	91.8	91.9	92.1	92.1	92.3
≥800	63.6	82.1	86.0	87.9	89.5	90.0	91.4	91.9	91.9	92.5	92.6	92.6	92.8	93.0	93.0	93.2
≥700	63.6	82.1	86.0	87.9	89.7	90.2	91.6	92.3	92.3	92.8	93.0	93.0	93.2	93.3	93.3	93.5
≥600	63.6	82.1	86.0	87.9	89.7	90.2	91.6	92.3	92.3	92.8	93.0	93.0	93.2	93.3	93.3	93.5
≥500	63.7	82.5	87.2	89.3	91.2	91.8	93.2	94.4	94.4	95.1	95.3	95.3	95.4	95.6	95.6	95.8
≥400	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.7	94.7	95.8	96.0	96.0	96.1	96.3	96.3	96.5
≥300	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.9	94.9	96.8	97.5	97.5	97.7	98.1	98.1	98.6
≥200	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.9	94.9	97.2	98.1	98.1	98.2	98.6	98.6	99.1
≥100	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.9	94.9	97.2	98.1	98.1	98.2	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

571

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

707804 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	39.9	49.1	51.2	52.3	54.3	54.6	55.3	55.5	55.5	55.8	55.9	55.9	56.1	56.1	56.1	56.5
18000	41.5	51.1	53.4	54.4	56.5	56.7	57.5	57.8	58.0	58.2	58.4	58.4	58.5	58.5	58.5	59.2
16000	41.5	51.1	53.4	54.4	56.5	56.7	57.5	57.8	58.0	58.2	58.4	58.4	58.5	58.5	58.5	59.2
14000	42.2	51.8	54.7	55.1	57.1	57.4	58.2	58.5	58.6	58.9	59.0	59.0	59.2	59.2	59.2	59.8
12000	42.7	52.3	54.6	55.7	57.7	58.0	58.8	59.0	59.2	59.4	59.6	59.6	59.7	59.7	59.7	60.4
10000	44.3	54.4	56.7	58.0	60.0	60.4	61.2	61.6	61.7	62.0	62.1	62.1	62.3	62.3	62.3	62.9
8000	44.9	55.1	57.5	58.8	60.8	61.2	62.0	62.4	62.5	62.8	62.9	62.9	63.1	63.1	63.1	63.7
6000	46.6	57.7	60.4	61.7	63.9	64.3	65.1	65.5	65.6	65.9	66.0	66.0	66.2	66.2	66.2	66.8
4000	47.2	58.9	62.1	63.5	65.6	66.0	66.8	67.3	67.4	67.7	67.8	67.8	67.9	67.9	67.9	68.6
2000	48.0	60.0	63.3	64.8	67.0	67.4	68.2	68.6	68.7	69.0	69.1	69.1	69.3	69.3	69.3	69.9
1000	49.3	61.9	65.5	67.3	69.5	69.9	70.8	71.2	71.3	71.6	71.7	71.7	71.8	71.8	71.8	72.5
500	49.7	62.8	66.6	68.6	71.0	71.4	72.2	72.6	72.8	73.0	73.2	73.2	73.3	73.3	73.3	74.0
200	50.0	63.2	67.1	69.1	71.7	72.2	73.0	73.5	73.6	73.9	74.0	74.0	74.1	74.1	74.1	74.8
100	50.8	64.3	68.5	70.6	73.3	73.9	74.7	75.2	75.3	75.7	75.9	75.9	76.0	76.0	76.0	76.7
50	52.3	66.3	70.6	73.2	76.0	76.5	77.4	77.9	78.2	78.4	78.6	78.6	78.7	78.7	78.7	79.4
25	53.0	67.5	71.8	74.5	77.4	78.0	78.8	79.4	79.6	79.9	80.1	80.2	80.3	80.3	80.3	81.0
12	53.5	68.6	73.0	76.0	78.8	79.5	80.5	81.1	81.4	81.7	81.8	81.9	82.1	82.1	82.1	82.7
6	53.9	69.3	73.9	76.8	79.6	80.3	81.3	81.9	82.2	82.5	82.6	82.7	82.9	82.9	82.9	83.6
3	54.7	70.8	75.6	78.6	81.5	82.2	83.2	83.8	84.1	84.4	84.5	84.6	84.8	84.8	84.8	85.4
1	55.1	71.4	76.4	79.4	82.9	83.6	84.6	85.3	85.6	85.8	86.0	86.1	86.3	86.3	86.3	86.9
0.5	55.4	72.0	77.0	79.9	83.6	84.2	85.3	86.0	86.3	86.5	86.7	86.8	86.9	86.9	86.9	87.6
0.25	55.4	72.6	77.8	80.9	84.6	85.4	86.5	87.2	87.5	87.7	87.9	88.0	88.1	88.1	88.1	88.8
0.125	55.7	74.0	79.1	82.3	86.4	87.2	88.3	88.9	89.2	89.5	89.6	89.8	89.9	89.9	89.9	90.6
0.0625	55.7	74.7	79.8	83.0	87.2	88.0	89.1	90.0	90.3	90.6	90.7	90.8	91.0	91.0	91.0	91.6
0.03125	55.7	75.1	80.5	84.0	88.7	89.6	91.0	92.2	92.5	92.7	92.9	93.0	93.1	93.1	93.1	93.8
0.015625	55.7	75.2	80.6	84.2	89.4	90.4	91.9	93.1	93.4	93.7	93.9	94.1	94.5	94.5	94.5	95.1
0.0078125	55.7	75.2	80.6	84.5	89.6	90.7	92.3	93.5	93.8	94.3	94.6	94.7	95.3	95.3	95.3	96.1
0.00390625	55.7	75.2	80.6	84.5	89.8	90.8	92.7	94.2	94.5	95.6	96.0	96.1	96.6	96.6	96.6	97.4
0.001953125	55.7	75.2	80.6	84.5	89.8	90.8	92.7	94.3	94.6	95.7	96.4	96.5	97.3	97.3	97.4	98.8
0.0009765625	55.7	75.2	80.6	84.5	89.8	90.8	92.7	94.3	94.6	95.7	96.5	96.6	97.4	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747824 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

		VISIBILITY - STATUTE MILES															
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1000	FEET	34.9	46.5	49.0	50.7	51.6	51.6	52.4	52.4	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.9
900	FEET	38.1	50.4	53.8	55.5	56.7	56.7	57.5	57.5	57.5	57.7	57.8	57.8	57.8	57.8	57.8	58.0
800	FEET	38.1	50.4	53.8	55.5	56.7	56.7	57.5	57.5	57.5	57.7	57.8	57.8	57.8	57.8	57.8	58.0
700	FEET	38.1	50.4	53.8	55.5	56.7	56.7	57.5	57.5	57.5	57.7	57.8	57.8	57.8	57.8	57.8	58.0
600	FEET	38.1	50.7	54.1	55.9	57.1	57.1	57.8	57.8	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.3
500	FEET	39.7	51.7	55.2	56.9	58.1	58.1	58.9	58.9	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.4
400	FEET	41.3	55.0	58.6	60.5	61.7	61.8	62.5	62.5	62.5	62.8	62.9	62.9	62.9	62.9	62.9	63.1
300	FEET	41.9	55.8	59.5	61.4	62.5	62.7	63.4	63.4	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.9
200	FEET	43.2	57.5	61.3	63.4	64.6	64.7	65.6	65.6	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.1
100	FEET	44.2	59.0	62.8	65.5	66.8	66.9	67.8	67.9	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.4
0	FEET	45.2	60.4	64.3	67.4	68.9	69.0	69.9	70.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.6
0	FEET	46.0	61.7	65.7	69.0	70.6	70.7	71.6	71.7	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.2
0	FEET	46.0	62.0	66.1	69.8	71.5	71.7	72.6	72.7	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.2
0	FEET	46.5	63.3	67.5	71.5	73.1	73.4	74.4	74.5	74.5	74.8	74.9	74.9	74.9	74.9	74.9	75.0
0	FEET	46.9	63.9	68.2	72.1	73.8	74.3	75.0	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.7
0	FEET	47.9	66.1	70.8	74.9	76.8	77.1	78.1	78.3	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.9
0	FEET	48.3	67.1	72.0	76.1	78.2	78.5	79.5	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.3
0	FEET	50.3	69.3	74.4	78.6	80.9	81.1	82.3	82.8	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.3
0	FEET	50.3	69.4	74.6	78.9	81.1	81.4	82.7	83.2	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.7
0	FEET	50.3	69.9	75.3	79.5	81.9	82.2	83.6	84.2	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.8
0	FEET	51.7	71.3	77.1	81.5	83.9	84.2	85.7	86.4	86.6	86.9	87.3	87.3	87.3	87.3	87.3	87.4
0	FEET	52.1	72.7	78.7	83.2	85.9	86.1	87.6	88.3	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.3
0	FEET	52.1	73.0	79.0	83.6	86.4	86.9	88.4	89.0	89.3	89.6	89.9	89.9	90.1	90.1	90.1	90.3
0	FEET	52.1	73.0	79.0	83.6	86.5	87.0	88.7	89.3	89.6	89.8	90.2	90.2	90.3	90.3	90.3	90.6
0	FEET	52.1	73.6	79.7	84.6	87.8	88.3	90.1	90.7	91.0	91.2	91.6	91.6	91.7	91.7	91.7	92.0
0	FEET	52.1	73.6	79.7	84.7	88.5	89.0	91.0	91.7	92.0	92.4	92.7	92.9	93.0	93.0	93.0	93.2
0	FEET	52.1	73.9	80.1	85.4	89.2	89.9	92.6	93.6	93.9	94.3	94.6	94.8	94.9	94.9	94.9	95.2
0	FEET	52.2	74.1	80.9	86.4	90.2	91.0	93.9	95.0	95.4	96.1	96.4	96.6	96.7	96.7	96.7	96.9
0	FEET	52.2	74.1	81.1	86.9	91.1	91.8	94.8	96.1	96.6	97.6	98.0	98.1	98.2	98.2	98.2	98.5
0	FEET	52.2	74.1	81.1	86.9	91.1	91.8	94.8	96.2	96.8	98.0	98.6	98.9	99.1	99.4	99.4	99.7
0	FEET	52.2	74.1	81.1	86.9	91.1	91.8	94.8	96.2	96.8	98.0	98.6	98.9	99.1	99.5	99.5	100.0
0	FEET	52.2	74.1	81.1	86.9	91.1	91.8	94.8	96.2	96.8	98.0	98.6	98.9	99.1	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

785

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLERICAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

53.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
57.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
57.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
58.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
59.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
61.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
62.1	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
64.3	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
65.0	74.6	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
65.4	75.5	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
66.8	77.4	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
67.3	77.7	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
68.2	79.6	80.0	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
68.7	80.5	80.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
70.1	82.4	83.4	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
71.7	85.3	85.9	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
71.3	85.4	86.3	87.0	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
71.4	85.7	86.6	87.4	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
72.1	86.7	88.4	89.2	90.3	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
72.1	87.3	89.0	89.9	91.1	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
72.7	88.1	89.9	90.7	92.0	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.9	88.5	90.4	91.2	92.7	92.8	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
72.3	88.6	90.5	91.3	93.0	93.1	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
72.8	88.6	90.5	91.6	93.5	93.6	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
72.8	88.6	90.8	92.0	94.0	94.5	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
72.8	88.6	90.8	92.2	94.5	94.9	96.3	97.2	97.2	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6
72.8	88.6	90.8	92.2	94.6	95.3	97.2	98.1	98.2	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1
72.8	88.6	90.9	92.3	94.9	95.5	97.6	98.5	98.8	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7
72.8	88.6	90.9	92.3	94.9	95.5	97.6	98.5	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0
72.3	88.6	90.9	92.3	94.9	95.5	97.6	98.5	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

739

USAF ETAC 0-14-5 (D) A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

..79.4 MASTER AAF GA

68-75, 76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS:

2100-2300

59.7	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
60.7	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
61.7	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
62.7	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
63.7	70.5	70.5	70.5	70.7	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
64.7	71.5	71.5	71.5	71.7	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
65.7	72.5	72.5	72.5	72.7	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
66.7	73.5	73.5	73.5	73.7	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
67.7	74.5	74.5	74.5	74.7	74.8	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
68.7	75.5	75.5	75.5	75.7	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
69.7	76.5	76.5	76.5	76.7	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
70.7	77.5	77.5	77.5	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
71.7	78.5	78.5	78.5	78.7	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
72.7	79.5	79.5	79.5	79.7	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
73.7	80.5	80.5	80.5	80.7	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
74.7	81.5	81.5	81.5	81.7	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
75.7	82.5	82.5	82.5	82.7	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
76.7	83.5	83.5	83.5	83.7	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
77.7	84.5	84.5	84.5	84.7	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
78.7	85.5	85.5	85.5	85.7	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
79.7	86.5	86.5	86.5	86.7	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
80.7	87.5	87.5	87.5	87.7	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
81.7	88.5	88.5	88.5	88.7	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
82.7	89.5	89.5	89.5	89.7	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
83.7	90.5	90.5	90.5	90.7	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
84.7	91.5	91.5	91.5	91.7	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
85.7	92.5	92.5	92.5	92.7	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
86.7	93.5	93.5	93.5	93.7	93.8	93.8	93.8	93.8	94.0	94.0					

TOTAL NUMBER OF OBSERVATIONS

673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

		VISIBILITY - STATUTE MILES															
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11
1000	48.9	58.4	59.5	60.2	60.8	60.9	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.7
900	51.7	61.7	62.9	63.6	64.3	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.3
800	51.7	61.7	62.9	63.6	64.3	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.3
700	52.4	62.5	63.7	64.4	65.1	65.2	65.5	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.1
600	53.2	63.5	64.7	65.4	66.1	66.2	66.6	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.1
500	54.7	65.7	67.0	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.5
400	55.3	66.2	67.5	68.3	69.0	69.1	69.4	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	70.0
300	57.2	68.6	69.9	70.8	71.5	71.7	72.0	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.6
200	59.0	70.0	71.4	72.4	73.1	73.3	73.7	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.3
100	58.7	71.0	72.6	73.7	74.5	74.6	75.0	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6
0	60.1	72.9	74.6	75.8	76.6	76.8	77.2	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8
1000	61.3	73.4	75.0	76.4	77.3	77.5	77.9	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.4
900	61.1	74.6	76.3	77.7	78.7	78.9	79.3	79.5	79.5	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.9
800	61.6	75.4	77.2	78.6	79.6	79.9	80.3	80.5	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.9
700	62.9	77.2	79.3	80.8	81.9	82.2	82.6	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.3
600	63.9	78.6	80.9	82.5	83.7	83.9	84.4	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.1
500	64.6	79.9	82.3	84.0	85.2	85.5	86.0	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.8
400	64.7	80.0	82.4	84.2	85.4	85.7	86.2	86.5	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	87.0
300	65.1	80.8	83.5	85.3	86.6	86.9	87.6	87.9	87.9	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.4
200	65.4	81.6	84.5	86.4	87.8	88.1	88.8	89.2	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.8
100	65.7	82.4	85.4	87.4	89.0	89.3	90.0	90.4	90.5	90.7	90.8	90.8	90.8	90.9	90.9	90.9	91.0
0	65.8	82.9	85.9	88.0	89.7	90.0	90.8	91.2	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.8
1000	65.8	83.3	86.4	88.5	90.2	90.7	91.5	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.6
900	65.9	83.6	86.8	89.0	91.0	91.4	92.3	92.9	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.5
800	65.9	83.8	87.2	89.5	91.6	92.1	93.1	93.8	93.8	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.5
700	66.0	84.1	87.7	90.2	92.5	93.0	94.3	95.2	95.3	95.5	95.6	95.7	95.8	95.8	95.8	95.8	96.0
600	66.0	84.2	88.0	90.6	93.1	93.7	95.2	96.3	96.5	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.5
500	66.0	84.2	88.1	90.8	93.4	94.0	95.6	96.9	97.1	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.5
400	66.0	84.2	88.1	90.8	93.4	94.0	95.7	97.2	97.3	98.3	98.5	98.6	98.9	99.0	99.0	99.0	99.3
300	66.0	84.2	88.1	90.8	93.4	94.0	95.7	97.2	97.4	98.3	98.6	98.7	99.1	99.2	99.2	99.2	99.7
200	66.0	84.2	88.1	90.8	93.4	94.0	95.7	97.2	97.4	98.3	98.7	98.8	99.1	99.2	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5415

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747834 HUNTER AAF GA

68-70, 76-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	VISIBILITY - STATUTE MILES																			
	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15
100	37.7	54.3	56.8	58.5	59.7	59.9	60.3	60.5	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
200	43.1	59.7	62.5	64.3	65.6	65.9	66.3	66.5	66.6	66.7	66.8	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.1
300	43.1	59.8	62.6	64.4	65.7	66.0	66.4	66.6	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.2
400	43.2	59.8	62.7	64.5	65.8	66.1	66.5	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.3
500	43.5	60.3	63.2	65.0	66.4	66.6	67.0	67.2	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.8
600	44.4	61.6	64.6	66.4	67.8	68.0	68.5	68.7	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.3
700	46.5	64.9	68.7	70.0	71.5	71.7	72.2	72.4	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0
800	47.0	65.6	68.8	70.9	72.4	72.7	73.1	73.4	73.4	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9	74.0	74.0
900	48.4	68.0	71.4	73.5	75.1	75.4	75.9	76.2	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.8	76.8
1000	49.1	69.1	72.6	74.8	76.5	76.8	77.3	77.5	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.2
1100	49.5	69.8	73.4	75.7	77.4	77.7	78.2	78.4	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.1	79.1
1200	50.3	71.0	74.7	77.1	78.9	79.2	79.7	80.0	80.0	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5
1300	50.7	71.7	75.4	77.8	79.6	80.0	80.5	80.8	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.4	81.4
1400	51.3	73.0	76.9	79.3	81.2	81.6	82.2	82.4	82.5	82.7	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.1	83.1
1500	51.8	73.9	77.8	80.4	82.3	82.7	83.3	83.6	83.6	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3
1600	53.0	76.1	80.4	83.1	85.2	85.6	86.2	86.6	86.6	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.3	87.3
1700	53.5	77.3	81.8	84.6	86.8	87.2	87.9	88.2	88.3	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	89.0	89.0
1800	54.1	78.4	83.7	85.9	88.3	88.7	89.5	89.8	89.9	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.6	90.6
1900	54.2	78.6	83.3	86.2	88.6	89.0	89.8	90.1	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.9	90.9
2000	54.5	79.5	84.4	87.4	89.9	90.4	91.1	91.5	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.4	92.4
2100	54.7	80.1	85.1	88.3	90.9	91.3	92.2	92.6	92.6	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.4	93.4
2200	54.8	80.5	85.7	88.9	91.7	92.2	93.1	93.5	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.3	94.3
2300	54.9	80.7	85.9	89.3	92.1	92.6	93.5	93.9	94.0	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.8
2400	54.9	80.9	86.2	89.7	92.6	93.1	94.1	94.5	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4
2500	54.9	81.1	86.5	90.0	93.1	93.6	94.6	95.1	95.2	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	96.1	96.1
2600	55.0	81.2	86.7	90.4	93.6	94.2	95.2	95.8	95.9	96.3	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.8	96.8
2700	55.0	81.4	86.9	90.6	94.0	94.7	95.9	96.5	96.7	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.6	97.6
2800	55.0	81.5	87.1	90.8	94.4	95.1	96.4	97.2	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.4
2900	55.0	81.5	87.1	90.9	94.5	95.2	96.7	97.5	97.7	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0
3000	55.0	81.5	87.1	90.9	94.5	95.3	96.7	97.6	97.8	98.5	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.5	99.5
3100	55.0	81.5	87.1	90.9	94.5	95.3	96.7	97.6	97.8	98.6	98.9	99.0	99.2	99.2	99.3	99.3	99.5	99.5	99.8	99.8
3200	55.0	81.5	87.1	90.9	94.5	95.3	96.7	97.6	97.8	98.6	98.9	99.0	99.2	99.3	99.3	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 74668

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN,
OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

1

JAN

(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	1-27	37.7			15.9						12.5	38.6	5.6	694
	2-28	34.4			13.9						14.2	37.4	5.4	697
	3-29	21.7			24.4						18.8	35.9	6.7	767
	4-11	16.3			22.4						18.5	42.9	5.6	794
	5-14	16.3			21.8						19.8	42.7	5.6	792
	6-17	15.7			21.5						19.1	44.3	6.8	785
	7-20	17.1			23.5						17.8	39.7	6.3	771
	8-23	27.7			21.8						15.3	35.7	5.6	767
TOTALS		22.4			21.7						17.0	39.6	6.1	6067

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

FEB
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	37.3			16.7						13.4	32.6	5.0	681
	03-05	33.2			17.4						9.9	34.6	4.9	680
	06-08	25.4			25.9						14.2	34.5	5.5	713
	09-11	21.6			21.8						18.1	38.5	6.1	735
	12-14	22.9			20.5						25.9	35.6	6.1	741
	15-17	22.0			22.2						25.0	35.8	6.0	740
	18-20	26.0			21.8						25.8	31.3	5.7	734
	21-23	35.6			25.5						12.4	31.4	4.9	735
TOTALS		28.6			27.9						16.2	34.3	5.5	5759

SKY COVER

STATION NAME

PERIOD

MAR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	35.8			18.8						13.9	37.5	4.9	747
	3-05	37.8			14.3						13.7	34.1	5.1	735
	6-08	19.6			25.4						18.1	37.0	6.1	792
	9-11	13.4			25.3						21.3	35.0	6.2	835
	12-14	13.9			28.4						22.3	35.4	6.4	835
	15-17	12.7			24.7						26.5	36.0	6.7	833
	18-20	19.3			24.2						22.5	34.7	6.2	835
	21-23	34.5			20.5						15.4	29.6	5.7	835
TOTALS		24.1			22.7						19.2	34.0	5.8	6442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74784
STATION

HUNTER AAF GA

68-73, 76-81

APR
MON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	37.0			22.6						14.8	25.7	4.6	717
	03-05	39.5			27.0						16.1	24.4	4.5	709
	06-08	23.1			25.4						22.7	28.8	5.7	779
	09-11	23.2			25.6						22.8	28.4	5.7	810
	12-14	15.9			29.3						26.2	29.6	6.2	810
	15-17	14.0			29.1						24.8	32.1	6.3	810
	18-20	13.8			28.1						24.4	29.6	5.9	810
	21-23	33.7			25.3						19.1	22.7	4.7	803
TOTALS		25.6			25.6						21.4	27.5	5.5	6298

USAFETAC

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7479 4
STATION

HUNTER AAF GA

62-7C, 76-A1

MAY
MON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	30.9			24.9						19.3	24.9	5.7	742
	03-05	27.2			27.1						27.2	25.6	5.2	724
	06-08	15.9			26.8						21.5	35.8	6.3	872
	09-11	15.7			26.7						25.8	31.7	6.3	832
	12-14	8.4			32.6						26.8	32.2	6.6	832
	15-17	7.9			32.1						29.0	30.9	6.7	834
	18-20	12.6			37.5						27.0	29.9	6.3	833
	21-23	24.6			28.0						21.1	26.3	5.4	805
TOTALS		17.7			28.6						23.9	29.7	6.0	6424

USAFETAC

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

JUN

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
JUN	0-02	28.8			29.1						23.2	18.9	4.9	719
	03-05	24.9			33.2						24.2	17.6	4.9	714
	06-08	10.1			35.7						34.3	20.0	6.2	802
	09-11	11.5			32.1						33.8	22.6	6.3	808
	12-14	2.3			38.3						35.6	23.7	6.7	829
	15-17	3.6			35.1						34.6	26.8	6.8	910
	18-20	7.2			32.1						33.1	27.6	6.7	809
	21-23	27.2			29.0						25.2	25.7	5.7	779
TOTALS		13.6			33.1						30.5	22.9	6.0	5250

GLOBAL CLIMATOLOGY BRANCH
METAC
AIR WEATHER SERVICE/MAC

SKY COVER

7-784
STATION

HUNTER AAF GA

62-75,76-81

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	20.7			30.3						26.7	12.3	5.5	745
	03-05	20.4			36.2						25.0	18.4	5.2	745
	06-08	4.6			36.0						35.6	23.8	6.7	831
	09-11	6.2			28.1						40.5	25.2	7.2	834
	12-14	.8			21.7						41.7	26.4	7.3	836
	15-17	.8			29.5						43.9	26.8	7.5	836
	18-20	3.5			23.3						34.2	34.7	7.3	833
	21-23	14.1			27.9						30.0	28.1	6.3	824
TOTALS		11.9			30.8						34.7	25.6	6.6	6464

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SKY COVER

63-72,76-81

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STATION

STATION NAME

PERIOD

[illegible]

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	7-0-07	27.6			37.6						17.3	19.6	4.6	773
	8-0-05	25.7			37.3						17.0	19.7	4.6	716
	9-0-03	7.3			37.7						31.0	24.0	4.3	799
	10-11	10.4			39.3						35.6	25.9	4.6	807
	11-14	3.7			31.4						35.5	29.4	7.1	876
	12-17	4.6			37.3						34.9	27.2	7.1	875
	13-21	2.9			29.3						31.4	17.4	4.7	876
	14-23	22.9			37.9						26.1	24.2	5.2	775
TOTALS		14.0			32.7						27.9	25.4	6.0	6239

SKY COVER

00-75,76-21

27

[illegible]

SKY COVER

62-70,76-77

12

[illegible]

JOINT CLIMATOLOGY BRANCH
AFMTC
AF WEATHER SERVICE/MAC

SKY COVER

STATION: HUNTER AAF GA

PERIOD: 62-70, 76-81

DATE: 10/80

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF HRS	
		0	1	2	3	4	5	6	7	8	9			10
JUL	1-10	48.7			18.4						12.1	22.5	3.9	57.7
	11-20	45.3			15.7						10.2	23.3	4.2	56.4
	21-30	28.4			27.6						19.2	31.4	5.6	74.1
	31-40	27.6			23.6						12.0	33.8	6.1	78.3
	41-50	22.6			21.5						14.7	32.1	5.9	77.1
	51-60	20.7			29.7						21.8	30.2	5.9	73.9
	61-70	31.7			27.8						13.3	33.9	4.7	60.6
	71-80	43.1			18.2						17.1	26.5	4.3	60.3
TOTALS		31.4			22.7						16.2	29.3	5.1	540.7

2

CENTRAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

STATION 478 4 PUNTER AAF GA STATION NAME 69-73,76-91 PERIOD ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	22.4			21.1						17.0	39.6	5.1	6067
FEB		23.6			27.9						15.2	34.3	5.5	5759
MAR		24.1			22.7						19.2	34.0	5.4	6440
APR		23.6			25.6						21.4	27.5	5.5	6249
MAY		17.9			23.6						23.8	29.7	5.7	6424
JUN		13.5			33.1						37.5	22.9	6.2	6257
JUL		3.9			37.8						34.7	25.6	5.5	6464
AUG		17.3			30.3						31.8	23.1	5.2	6463
SEP		14.7			32.7						27.9	25.4	6.2	6239
OCT		27.3			28.2						18.0	26.5	5.0	6494
NOV		11.5			27.7						19.1	26.4	5.1	6143
DEC		31.5			22.7						16.2	29.3	5.1	5407
TOTALS		21.1			26.7						23.2	29.7	5.7	74474

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the Annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and Annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH

USAFETAC

AF WEATHER SERVICE/MAC

747804 HUNTER AAF GA

STATION

STATION NAME

48-73, 76-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
10					.2	1.8	1.8	1.2					.4
15					2.5	11.1	13.1	12.3	2.2	.1			3.4
20			.4	1.6	12.0	38.9	51.7	47.1	14.9	1.3			13.9
25			3.1	12.3	40.0	71.1	90.1	85.8	54.5	9.0	.6		30.3
30	1.6	3.6	11.5	37.1	71.5	93.7	98.8	97.3	83.4	38.3	6.2	2.1	45.2
35	8.2	13.0	28.0	61.7	91.8	98.7	99.7	99.2	95.3	64.7	25.8	10.0	57.8
40	20.1	28.4	47.7	83.4	98.4	99.7	100.0	100.0	98.8	85.2	51.0	23.8	69.6
45	35.3	46.5	67.0	94.7	99.8	100.0			99.9	95.0	69.5	42.2	79.1
50	52.4	63.0	84.4	99.2	99.9				100.0	99.2	84.6	59.3	86.8
55	69.4	76.7	93.1	99.8	100.0					99.8	93.9	76.9	92.4
60	81.7	88.3	97.4	100.0						100.0	98.4	89.3	96.2
65	92.3	95.4	99.3								99.6	96.1	98.5
70	97.2	98.6	99.9								99.8	99.2	99.5
75	99.0	99.8									99.9	99.9	99.9
80	100.0	100.0	100.0								100.0	100.0	100.0
85													
90													
95													
100													
MEAN	55.8	62.6	68.6	75.4	82.8	87.8	89.7	89.1	84.5	76.7	68.5	61.9	75.7
S D	10.550	10.302	9.212	7.002	5.921	5.591	4.387	4.719	5.345	6.743	8.318	9.585	13.120
TOTAL OBS	978	898	962	930	960	928	930	930	915	958	928	944	11261

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC
747814 HUNTER AAF GA

DAILY TEMPERATURES

48-73, 76-81

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75					.5	13.5	23.7	21.9	7.2				.1
70			.1	.4	14.3	62.4	91.6	88.7	53.7	7.8	.2		26.3
65	.3		2.5	11.6	50.8	89.0	99.6	99.7	83.7	24.2	3.0	.8	38.5
60	2.7	4.3	14.5	37.4	76.4	97.5	100.0	100.0	95.4	48.4	13.6	5.1	49.3
55	15.0	14.3	29.5	60.0	90.9	100.0			98.9	68.3	27.3	12.9	59.2
50	20.0	23.8	45.9	78.4	98.1				99.8	83.9	41.2	23.7	67.8
45	31.7	38.8	63.0	91.1	99.8				99.9	92.8	59.7	37.1	76.1
40	49.3	57.8	80.1	97.1	100.0				100.0	97.9	77.9	54.1	84.5
35	66.1	73.8	91.7	99.8						99.7	95.1	72.4	91.1
30	72.7	80.0	95.1	100.0						99.9	94.3	79.9	93.4
25	82.0	88.9	98.3							100.0	97.5	88.5	96.2
20	94.7	97.0	99.8								99.4	96.6	98.9
15	98.0	99.6	100.0								99.8	99.6	99.7
10	99.7	100.0									100.0	99.9	100.0
5	99.9											100.0	100.0
0	100.0												100.0
MEAN	39.6	42.7	48.2	55.8	63.6	70.1	72.8	72.6	68.9	58.0	47.4	41.6	56.7
S D	10.34	10.09	9.52	7.62	5.91	4.31	2.56	2.57	4.79	8.38	9.87	12.86	14.44
TOTAL OBS	778	878	962	930	960	928	930	930	915	958	928	944	11261

GLOBAL CLIMATOLOGY BRANCH

USAFETAC

AIR WEATHER SERVICE/MAC

747804 HUNTER AAF GA

STATION

STATION NAME

48-73, 76-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90						.5	.5	.3					.1
85					.6	10.2	15.4	13.5	1.6	.1			3.4
80			.1	.1	9.9	4.5	76.3	70.6	29.7	1.7			19.6
75			2.1	8.3	45.9	87.5	98.9	97.3	74.6	16.4	.5	.2	35.7
70	1.2	2.7	11.7	36.8	79.3	98.1	100.0	99.9	93.2	42.2	8.1	2.0	47.7
65	7.9	12.4	27.3	63.7	94.5	99.9		100.0	98.9	69.5	26.3	10.5	59.1
60	18.5	25.7	46.5	84.6	99.3	100.0			99.8	86.2	44.7	23.3	68.9
55	33.0	42.2	66.9	94.9	100.0				100.0	95.8	66.8	38.3	78.1
50	50.1	61.9	84.7	99.1						99.1	82.4	57.4	86.2
45	69.4	79.0	94.3	100.0						100.0	95.3	79.1	93.0
40	85.1	90.3	98.6								98.4	91.4	97.0
35	94.5	98.2	99.8								99.7	98.1	99.2
30	98.7	99.6	99.9								99.8	99.7	99.8
25	99.6	100.0	100.0								99.9	99.9	99.9
20	100.0										100.0	100.0	100.0
15													
10													
5													
0													
MEAN	45.9	52.5	58.6	66.4	73.4	79.2	81.5	81.1	76.9	67.6	58.2	52.0	66.4
S.D.	9.773	9.444	8.658	6.548	5.087	4.368	2.996	3.192	4.463	6.856	8.382	9.148	13.476
TOTAL OBS	978	898	962	930	960	928	930	930	915	958	928	944	11261

USAFETAC FORM 0-21.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747874 HUNTER AAF GA

49-73, 76-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45	72	83	84	88	95	102	96	98	95	82	83	81	100
46	83	81	83	98	92	96	102	98	93	98	78	78	102
47	84	81	84	95	94	102	96	98	92*	95	85	77	100
48	74	82	85	87	95	96	98	98	95	94	80	81	100
49	77	76	83	81	95	104	104	99	94	90	82	76*	104
50	75	78	87	85	100	101	98	100	91	88	80	75	101
51	81	77	91	90	91	104	100	105	97	95	76	74	105
52	77	80	90	88	95	94	95	96	89	85	85	81	96
53	77	83	84	85	98	95	96	95	94	88	81	82	98
54	85	84	82	84	91	93	97	99	95	81	82	74	99
55	83	81	75	93	92	95	97	96	95	89	85	77	97
56	75	82	78	86	95	101	98	94	93	90	83	73	101
57	77	69	78	85	95	95	99	94	89	86	82	74	99
58	70	79	85	86	90	93	98	96	93	84	85	77	99
59	77	84	83	87	96	92	95	93	93	91	77	76	96
60	73	81	90	90	94	99	95	96	91	95	76	65	99
61	72	67	84	89	95	99	93	93	91	86	93	77	99
62	77	76	85	88	94	93	93	95	89	97	79	73	95
63	75	83	91	88	89	89	96	95	93	96	81	77	96
64	74	79*	84	84	89	89	96	95	87	89	81	81	96
65	74	74	85	90	90	92	98	101	91	98	79	77	101
66	76	76	88	89	90	93	97	92	87	85	76	71	97
67	76	73	80	88	89	94	92	94	95	86	78	79	95
68	75	81	88	92	89	98	92	94	90	94	83	81	98
69	83	82	79	92	88	94	98	96	96	93	89	81	99
70	78	76	85	90	98*	95							
71	75*	83	88	89*	89	94	100	85*	89	84	77*	74	100
72	83	84	88	90	95*	101	103	95	93	89	76*	75	100
73	67	73	79	89	91	96	94	95	94	85*	82*	82	96
74	71	76	79	84	89	93	97	97	95	87*	81*	75	97
MEAN													
S. D.													
TOTAL OBS.													

NOTES * BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

* (AT LEAST ONE DAY LESS THAN 24 HRS)

JOINT CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION HUNTER AAF GA

42-73, 76-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
42	19	30	38	50	53	62	70	65	57	42	41	27	19
43	29	37	33	38	53	60	69	67	54	54	30	13	29
44	35	33	29	34	61	63	67	66	57*	45	17	28	17
45	28	23	34	42	53	64	65	56	63	43	28	26	27
46	35	32	37	39	50	65	63	67	61	33	17	26	26
47	31	33	40	40	53	62	65	65	61	42	35	22	22
48	31	34	30	48	52	59	63	72	64	25	27	17	24
49	29	23	28	44	56	53	69	65	65	38	26	25	23
50	34	34	29	42	53	56	67	68	53	52	23	27	25
51	17	34	32	40	43	65	68	63	60	32	30	17	17
52	21	16	31	43	46	61	67	66	57	39	33	21	16
53	17	30	33	40	56	65	70	70	62	43	23	26	17
54	19	25	22	34	45	57	70	65	62	47	36	19	15
55	17	27	34	18	43	57	62	63	53	39	30	20	17
56	17	28	30	35	54	55	62	67	50	35	34	21	11
57	19	27	35	42	44	64	66	68	53	33	21	20	18
58	19	27	20	39	53	64	65	63	55	34	37	22	18
59	20	25	33	44	49	60	66	67	53	38	31	24	27
60	19	21	23	38	51	55	66	64	50	42	25	20	15
61	20	18*	36						42	41	29	20	
62	21	23	18	41	51	62	69	66	59	36	20	21	21
63	24	29	30	48	45	62	71	65	61	45	26	27	24
64	20	17	32	40	46	59	60	63	50	47	18	25	23
65	10	22	30	33	43	59	66	71	61	45	30	32	10
66	20	27	32	38	45	57	61	69	60	41	30	28	23
67	20	24	39	38	49*	63							
68	22*	29	34	45*	50	51	67	67*	55	35	29*	20	20
69	17	24	33	40	52*	59	69	71	64	40	31*	25	17
70	20	24	37	45	53	65	71	70	59	43*	44*	33	23
71	22	24	25	43	49	57	63	67	64	43*	29*	24	20
MEAN													
S.D.													
TOTAL OBS.													

* BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)
JUL 64

* (AT LEAST ONE DAY LESS THAN 24 OBS)

MINIMUM TEMPERATURE

73 4 NTEO BAF GA

42-73, 76-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D.C.
OFFICE OF THE CHIEF, BUREAU OF PLANT INDUSTRY
PLANT INDUSTRY DIVISION
PLANT INDUSTRY SECTION
PLANT INDUSTRY UNIT
PLANT INDUSTRY SUB-UNIT
PLANT INDUSTRY BRANCH
PLANT INDUSTRY DISTRICT OFFICE
PLANT INDUSTRY FIELD STATION
PLANT INDUSTRY LABORATORY
PLANT INDUSTRY RESEARCH CENTER
PLANT INDUSTRY TRAINING CENTER
PLANT INDUSTRY EXTENSION SERVICE
PLANT INDUSTRY INFORMATION CENTER
PLANT INDUSTRY CONSULTING SERVICE
PLANT INDUSTRY ADVISORY BOARD
PLANT INDUSTRY COMMITTEE ON PLANT INDUSTRY
PLANT INDUSTRY COORDINATING COMMITTEE
PLANT INDUSTRY INTERAGENCY GROUP
PLANT INDUSTRY JOINT VENTURE
PLANT INDUSTRY PARTNERSHIP
PLANT INDUSTRY COLLABORATION
PLANT INDUSTRY COOPERATION
PLANT INDUSTRY ASSISTANCE
PLANT INDUSTRY SUPPORT
PLANT INDUSTRY SERVICES
PLANT INDUSTRY PRODUCTS
PLANT INDUSTRY MATERIALS
PLANT INDUSTRY EQUIPMENT
PLANT INDUSTRY FACILITIES
PLANT INDUSTRY INFRASTRUCTURE
PLANT INDUSTRY HUMAN RESOURCES
PLANT INDUSTRY FINANCIAL RESOURCES
PLANT INDUSTRY TECHNICAL RESOURCES
PLANT INDUSTRY POLICY RESOURCES
PLANT INDUSTRY LEGAL RESOURCES
PLANT INDUSTRY ETHICS RESOURCES
PLANT INDUSTRY SAFETY RESOURCES
PLANT INDUSTRY SECURITY RESOURCES
PLANT INDUSTRY ENVIRONMENTAL RESOURCES
PLANT INDUSTRY SOCIAL RESOURCES
PLANT INDUSTRY CULTURAL RESOURCES
PLANT INDUSTRY HISTORICAL RESOURCES
PLANT INDUSTRY ARTISTICAL RESOURCES
PLANT INDUSTRY LITERARY RESOURCES
PLANT INDUSTRY SCIENTIFIC RESOURCES
PLANT INDUSTRY MEDICAL RESOURCES
PLANT INDUSTRY AGRICULTURAL RESOURCES
PLANT INDUSTRY INDUSTRIAL RESOURCES
PLANT INDUSTRY COMMERCIAL RESOURCES
PLANT INDUSTRY EDUCATIONAL RESOURCES
PLANT INDUSTRY RECREATIONAL RESOURCES
PLANT INDUSTRY SPORTS RESOURCES
PLANT INDUSTRY ENTERTAINMENT RESOURCES
PLANT INDUSTRY MEDIA RESOURCES
PLANT INDUSTRY INFORMATION RESOURCES
PLANT INDUSTRY DATA RESOURCES
PLANT INDUSTRY ANALYTICAL RESOURCES
PLANT INDUSTRY EVALUATIVE RESOURCES
PLANT INDUSTRY MONITORING RESOURCES
PLANT INDUSTRY REPORTING RESOURCES
PLANT INDUSTRY RECORDING RESOURCES
PLANT INDUSTRY ARCHIVING RESOURCES
PLANT INDUSTRY PRESERVATION RESOURCES
PLANT INDUSTRY RESTORATION RESOURCES
PLANT INDUSTRY CONSERVATION RESOURCES
PLANT INDUSTRY PROTECTION RESOURCES
PLANT INDUSTRY MANAGEMENT RESOURCES
PLANT INDUSTRY ADMINISTRATION RESOURCES
PLANT INDUSTRY OPERATIONS RESOURCES
PLANT INDUSTRY MAINTENANCE RESOURCES
PLANT INDUSTRY REPAIR RESOURCES
PLANT INDUSTRY REPLACEMENT RESOURCES
PLANT INDUSTRY UPGRADE RESOURCES
PLANT INDUSTRY MODERNIZATION RESOURCES
PLANT INDUSTRY INNOVATION RESOURCES
PLANT INDUSTRY DEVELOPMENT RESOURCES
PLANT INDUSTRY GROWTH RESOURCES
PLANT INDUSTRY EXPANSION RESOURCES
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PLANT INDUSTRY RESILIENCE RESOURCES
PLANT INDUSTRY SUSTAINABILITY RESOURCES
PLANT INDUSTRY VIABILITY RESOURCES
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PLANT INDUSTRY COMPETITIVENESS RESOURCES
PLANT INDUSTRY MARKET RESOURCES
PLANT INDUSTRY CUSTOMER RESOURCES
PLANT INDUSTRY SUPPLIER RESOURCES
PLANT INDUSTRY DISTRIBUTOR RESOURCES
PLANT INDUSTRY RETAILER RESOURCES
PLANT INDUSTRY WHOLESALE RESOURCES
PLANT INDUSTRY EXPORT RESOURCES
PLANT INDUSTRY IMPORT RESOURCES
PLANT INDUSTRY TRADE RESOURCES
PLANT INDUSTRY INVESTMENT RESOURCES
PLANT INDUSTRY FINANCING RESOURCES
PLANT INDUSTRY CREDIT RESOURCES
PLANT INDUSTRY INSURANCE RESOURCES
PLANT INDUSTRY TAX RESOURCES
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PLANT INDUSTRY STANDARDIZATION RESOURCES
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PLANT INDUSTRY PERFORMANCE RESOURCES
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PLANT INDUSTRY CUSTOMIZATION RESOURCES
PLANT INDUSTRY PERSONALIZATION RESOURCES
PLANT INDUSTRY MASS CUSTOMIZATION RESOURCES
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PLANT INDUSTRY HL RESOURCES
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PLANT INDUSTRY HN RESOURCES
PLANT INDUSTRY HO RESOURCES
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PLANT INDUSTRY HS RESOURCES
PLANT INDUSTRY HT RESOURCES
PLANT INDUSTRY HU RESOURCES
PLANT INDUSTRY HV RESOURCES
PLANT INDUSTRY HW RESOURCES
PLANT INDUSTRY HX RESOURCES
PLANT INDUSTRY HY RESOURCES
PLANT INDUSTRY HZ RESOURCES
PLANT INDUSTRY IA RESOURCES
PLANT INDUSTRY IB RESOURCES
PLANT INDUSTRY IC RESOURCES
PLANT INDUSTRY ID RESOURCES
PLANT INDUSTRY IE RESOURCES
PLANT INDUSTRY IF RESOURCES
PLANT INDUSTRY IG RESOURCES
PLANT INDUSTRY IH RESOURCES
PLANT INDUSTRY II RESOURCES
PLANT INDUSTRY IJ RESOURCES
PLANT INDUSTRY IK RESOURCES
PLANT INDUSTRY IL RESOURCES
PLANT INDUSTRY IM RESOURCES
PLANT INDUSTRY IN RESOURCES
PLANT INDUSTRY IO RESOURCES
PLANT INDUSTRY IP RESOURCES
PLANT INDUSTRY IQ RESOURCES
PLANT INDUSTRY IR RESOURCES
PLANT INDUSTRY IS RESOURCES
PLANT INDUSTRY IT RESOURCES
PLANT INDUSTRY IU RESOURCES
PLANT INDUSTRY IV RESOURCES
PLANT INDUSTRY IW RESOURCES
PLANT INDUSTRY IX RESOURCES
PLANT INDUSTRY IY RESOURCES
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PLANT INDUSTRY JD RESOURCES
PLANT INDUSTRY JE RESOURCES
PLANT INDUSTRY JF RESOURCES
PLANT INDUSTRY JG RESOURCES
PLANT INDUSTRY JH RESOURCES
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PLANT INDUSTRY JJ RESOURCES
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PLANT INDUSTRY JL RESOURCES
PLANT INDUSTRY JM RESOURCES
PLANT INDUSTRY JN RESOURCES
PLANT INDUSTRY JO RESOURCES
PLANT INDUSTRY JP RESOURCES
PLANT INDUSTRY JQ RESOURCES
PLANT INDUSTRY JR RESOURCES
PLANT INDUSTRY JS RESOURCES
PLANT INDUSTRY JT RESOURCES
PLANT INDUSTRY JU RESOURCES
PLANT INDUSTRY JV RESOURCES
PLANT INDUSTRY JW RESOURCES
PLANT INDUSTRY JX RESOURCES
PLANT INDUSTRY JY RESOURCES
PLANT INDUSTRY JZ RESOURCES
PLANT INDUSTRY KA RESOURCES
PLANT INDUSTRY KB RESOURCES
PLANT INDUSTRY KC RESOURCES
PLANT INDUSTRY KD RESOURCES
PLANT INDUSTRY KE RESOURCES
PLANT INDUSTRY KF RESOURCES
PLANT INDUSTRY KG RESOURCES
PLANT INDUSTRY KH RESOURCES
PLANT INDUSTRY KI RESOURCES
PLANT INDUSTRY KJ RESOURCES
PLANT INDUSTRY KK RESOURCES

USAF ETAC FORM 0-88 5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 HRS)

PSYCHROMETRIC SUMMARY

63-77, 77-31

... MONTH

PAGE 1

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
62				1														3	5																
63		1.3	.2															13	12	6															
64		1.5	.2															12	10	10															
65		1.2	.4	1														13	17	18															
66		2.2	.7	.4	1													13	13	16															
67		2.4	1.7	.4														20	12	23															
68		1.7	.6	.4		.7												24	14	20															
69		2.2	2.4	1.4	1	.4												43	43	29															
70		3	3.5	1.7	1.7	.3												45	45	30															
71		2.3	.5	1.2	.4													34	34	21															
72		4.3	1.7	.4	.1													49	42	27															
73		2.6	1.7	1.3	.3													41	41	28															
74		2.3	2.3	1.9	.3													41	32	30															
75		1.3	1.4	.2	1.2	.1												41	40	28															
76		3	1.5	1.7	2.2	.4												41	40	28															
77		2	1.7	1.3	1.3													47	47	33															
78		.1	2.7	2.5	1.6													44	44	31															
79		.7	1.6	1.2	1.2													44	41	30															
80		.2	1.6	.2	.5													44	41	30															
81		1.1	.6															44	40	29															
82		.7	.4															44	40	29															
83		.3	.9															44	40	29															
84		.1	.1	.4														44	40	29															
85		.7	.1	.1														44	40	29															
86																		44	40	29															
87																		44	40	29															
88																		44	40	29															
89																		44	40	29															
90																		44	40	29															
91																		44	40	29															
92																		44	40	29															
93																		44	40	29															
94																		44	40	29															
95																		44	40	29															
96																																			

PSYCHROMETRIC SUMMARY

62-77, 77-51

STATION	STATION NAME
---------	--------------

YEARS

99
MONTH

DATE: 12-1-68
HOURS: 5.1

[illegible]

USARFETAC
FORM 04
0265 (OLA)
RECEIVED PER-CONSULTATION OF THIS RECORD AND DISCUSS

AD-A128 116 HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JAN 83
UNCLASSIFIED USAFETAC/DS-83/002 SBI-AD-E850 368 F/G 4/2

HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JAN 83
USAFETAC/DS-83/002 SBI-AD-E850 366 F/G 4/2

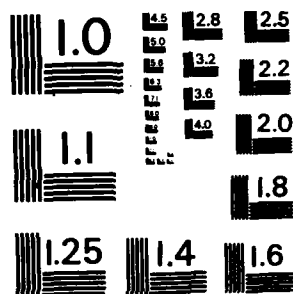
4/5

UNCLASSIFIED

F/G 4/2

NL

A 10x10 grid of squares. The top-left square is missing, creating a stepped shape. The grid consists of 10 rows and 10 columns. The first row has 9 squares (columns 2-10). The second row has 10 squares (columns 1-10). The third row has 10 squares (columns 1-10). The fourth row has 10 squares (columns 1-10). The fifth row has 10 squares (columns 1-10). The sixth row has 10 squares (columns 1-10). The seventh row has 10 squares (columns 1-10). The eighth row has 10 squares (columns 1-10). The ninth row has 10 squares (columns 1-10). The tenth row has 10 squares (columns 1-10).



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

JAN
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

JAN

MONTH

7300-0500

HOUS 14-3-7-1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

449

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA
STATION

68-70, 76-81

JAN
MONTH

PAGE 2

7600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

747804	HUNTER AAF GA
STATION	STATION NAME

68-72, 76-81

YEARS

JAN

MONTH

PAGE 2

0903-1100

HOURS (L - S - T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
/ -1																					5	
/ -1																					2	
- / -3																					1	
TOTAL	6.5	23.5	24.2	23.9	13.6	6.5	1.4	.4											795		795	
																		795			795	

PSYCHROMETRIC SUMMARY

7479:4 HUNTER AAF GA

68-70, 76-81

188

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

1300-1400

12 U-14C

[illegible]

PSYCHROMETRIC SUMMARY

7478-4 HUNTER AAF GA.

68-70,76-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1200-1400

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

68-70, 76-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1509-1720

HOURS (L, S, T.)

[illegible]

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

63-70,76-81

JAN
MONTH

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TO	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	0.8	No. Bulb	Wet Bulb	Dew Point
69								.1												1	
67			.1	.3																3	
65		.3	.1	.8	.1			.1												11	
63	.1	.9	.5	.3	.1			.1												20	2
61		.9	.9	.4	.1			.1												19	6
59	.4	.5	.6	.9	.1	.1	.1	.3												24	10
57	.5	.9	.8	.4	.1	.8	.4	.1												30	15
55	.1	1.2	1.0	.5	1.2	.6	.6	.1												49	22
53	.1	1.7	1.8	.3	.8	.3	.6	.1	.1											45	20
51	.3	2.5	1.2	1.7	.9	.6	.8													60	21
49	.1	2.7	1.4	2.6	.9	.9	.3													69	44
47	.5	2.2	1.7	1.4	1.6	.5		.1												62	39
45	.4	1.7	1.9	1.8	1.6	.6	.5													66	25
43		1.1	1.6	1.2	1.6	1.3	.3													52	28
41	.8	1.6	1.3	2.1	2.3	1.2														70	38
39	.4	1.3	.5	1.9	1.2	.8														47	56
37	.3	.5	1.1	2.3	.9	.3														40	39
35	.1	.3	1.2	1.9	.3	.3														35	41
33	.1	.3	.5	.5	.3															17	27
31		.6	.9	1.2	.5															22	33
29	.4		.4	.5	.1															11	37
27			.6	.3																7	32
25	.1	.3	.3	.1																5	42
23		.4	.1																	4	29
21			.1																	1	26
19																					2
17																					
15																					
13																					
11																					
9																					
7																					
5																					
3																					
Element (X)	Σ X ²		Σ X		Σ	Σ ²	No. Obs.		Mean No. of Hours with Temperature						Total						
Rel. Hum.									≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F							
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM JAN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7473-4 HUNTER AAF GA

STATION

STATION NAME

63-75, 76-81

YEARS

PAGE 2

10-10-2000
HOURS: 10:00 A.M. - 1:00 P.M.

[illegible]

USAFETAC
FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-77,76-81

44

STATION

STATION NAME

YEARS

MEQs T M

PAGE 1 717C-2350

71-10-23-3

HOURS 11 A.M. - 5 P.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
6 / 63				.5														4	4																
4 / 63	.1	.7	.1															7	7	1	1														
/ 61	.1	.3	.7	.5														15	16	7	5														
/ 59		.1	.1	.4														12	19	13	4														
/ 57	.7	1.2	.1	.3														17	17	28	12														
5 / 55	.7	1.7	.9	.5	.3	.1												27	27	18	22														
/ 53	.3	2.5	1.7	.8	.5	.1	.1											41	41	19	15														
/ 51	.7	2.1	.7	.9	.1	.1	.4											37	37	26	23														
5 / 49	.4	2.2	2.3	1.4	1.2	.4												61	61	28	29														
/ 47	.5	3.9	1.6	1.7	.7													64	64	33	31														
4 / 45	.3	2.3	2.1	.5	1.7													48	48	70	35														
4 / 43	.3	4.2	2.7	.7	1.2	.1												64	64	44	26														
3 / 41	.4	1.7	2.1	1.9	1.7	.3												55	55	71	44														
/ 39	.7	1.7	1.4	1.8	1.4	.4												61	61	51	38														
/ 37	.7	1.6	1.7	1.7	.7	.5												52	52	45	43														
/ 35	.4	1.3	1.6	1.4	.9													43	43	46	37														
3 / 33		1.7	1.2	1.2	.4													34	34	48	26														
/ 31	.1	2.2	1.6	2.1	.4													49	49	53	16														
/ 29	.4	1.6	1.7	.9	.1													36	36	53	14														
/ 27		.4	.4	.1														7	7	39	42														
/ 25		.5	.4	.3														9	9	29	36														
/ 23		.7	.3	.4														10	17	19	32														
2 / 21		.5	.3															6	6	9	22														
/ 19	.1																	1	1	10	30														
/ 17																				1	26														
/ 15																					25														
/ 13																					17														
1 / 11																					14														
/ 9																					16														
/ 7																					6														
/ 5																					2														
/ 3																					3														
/ 1																					2														
Element (X)	Σ X ²			Σ X			X̄			s _x			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.													≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total				
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

JAN

MONTH

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
75.0	0.33	.22	.4	.7	1.0	1.6	.5												768	768	768	

PSYCHROMETRIC SUMMARY

JAN

STATION

STATION NAME

YEARS

NGON T M

PAGE 7

All

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
/																					1	1.2
/																						28
- /																						29
/																						32
/																						1
- /																						4
TOTAL	7.5	29.2	21.8	17.0	11.1	6.6	4.2	1.9	1.2	.4	.0								6076	6077		6076

Element (X)	Σ x'	Σ x	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	39926253	412901	68.0	21.342	6076	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	13144571	274499	45.2	11.076	6077		109.5	18.2	3.1			744
Wet Bulb	17715227	246963	40.6	10.560	6076			188.4	.9			744
Dew Point	9181919	275971	33.9	14.053	6076	1.8	340.5	.4				744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478.4 HUNTER AAF GA

68-70,76-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																					
6 / 67			.3															2															2								
6 / 65		.4	.1															4															4								
4 / 63	.3	.4	.7	.6														14	14	10	4																				
4 / 61	.3	.7	.9	.3	.1													16	16	3	9																				
7 / 59	1.0	2.2	1.3			.1												32	32	21	10																				
5 / 57	.3	.4	.6	.3	.9		.1											18	19	26	19																				
5 / 55	.1	.3	.9	.4	.4	.1												16	16	13	16																				
4 / 53		1.0	.4		.5	.3	.3											18	18	12	15																				
2 / 51	.1	1.5	1.2	.7	.4	1.3	.1											37	37	15	12																				
5 / 49	.4	2.2	1.6	.9	.6	.6	.1											44	44	27	25																				
4 / 47	.4	1.9	.6	1.0	1.2	.1												36	36	27	11																				
4 / 45	.7	1.6	1.2	.7	1.3	.6												42	42	42	26																				
4 / 43	.4	1.6	1.5	2.2	.9	.3												47	47	34	29																				
4 / 41	.1	2.0	1.8	1.3	.9	.3												44	44	43	21																				
4 / 39	.9	1.5	2.9	1.5	.9													52	52	46	28																				
3 / 37	.4	2.6	3.2	1.9	.7	.3												63	63	54	33																				
3 / 35	.9	2.9	2.2	1.2	.1													50	50	69	34																				
3 / 33		3.1	1.6	1.5	.1													43	43	58	41																				
2 / 31	.1	3.2	1.5	2.0	.3													49	49	56	53																				
2 / 29	.6	2.5	1.8	.3	.3													37	37	46	65																				
2 / 27	.6	.7	.4															12	12	37	50																				
2 / 25	.1		.1															2	2	31	48																				
2 / 23	.3		.1															3	3	7	20																				
2 / 21	.1		.1															2	2	4	18																				
2 / 19																					1	31																			
1 / 17																						1	25																		
1 / 15																																									
1 / 13																																									
1 / 11																																									
1 / 9																																									
1 / 7																																									
1 / 5																																									
1 / 3																																									
1 / 1																																									
1 / -1																																									
Element (X)	Σ X					Σ X	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature										Total																				
Rel. Hum.											≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																									
Dry Bulb																																									
Wet Bulb																																									
Dew Point																																									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-70, 76-81

FE9

STATION

STATION NAME

YEARS

MONTH

PAGE ?

1000-0200

HOURS (L. S., T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB

MONY M

0300-0500

NAME: _____

[illegible]

PSYCHROMETRIC SUMMARY

FEU

MONTH

7650-C823

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEF

STATION

STATION NAME

YEARS

MONTH

PAGE 2 2903-1100
HARRIS, J. S. J.

[illegible]

PSYCHROMETRIC SUMMARY

FFA

MONTH

1279-14-C

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

F E 3

MONTH

1273-1423

HOURS 16. 5. 9.

[illegible]

PSYCHROMETRIC SUMMARY

FF3

MONTH

1570-1700

HOURS	S.	T.
-------	----	----

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
/ 1																						24												
/ 12																						8												
1 / 1																						14												
/																						7												
/ 7																						5												
/ 8																						1												
/ 7																						1												
/ 1																						1												
TOTAL	0.2	8.5	7.7	4.6	13.2	14.7	17.2	12.2	9.5	5.1	1.6	.3	1.2							74.5	74.5	74.5												

Element (X)	$\Sigma X'$	ΣX	\bar{X}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	28414.0	35456	47.9	21.531	740	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	25750.2	42764	57.8	10.401	740		.3	17.0	6.7	1.2		84
Wet Bulb	17241.34	35774	47.4	9.143	740		2.5	.8				54
Dew Point	10682.13	26114	35.3	14.087	740		39.5	.1				04

PSYCHROMETRIC SUMMARY

FEB

MONYH

1800-2000

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

FEB

WON'T BE

PAGE 1 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	Dry Bulb	Wet Bulb	Dew Point					
7 / 71				.1	.1													2	2						
6 / 69			.1															1	1						
6 / 67				.3														2							
6 / 65			.5				.1											5	5	3					
4 / 63	.1	.1	.5	.7	.1				.7									14	14	3					
4 / 61	.3	.7	2.2	.7	.1	.1	.1	.3										33	33	9					
4 / 59	.7	2.3	1.4	.4	.4	.4	.3	.1	.3									46	46	20					
4 / 57	.3	.3	1.8	.3	.5	1.1												35	35	40					
5 / 55	.1	.3	.5	.1	.3	1.0	.7											22	22	21					
4 / 53		1.4	.5	.4	.4	.4												23	23	19					
4 / 51	.5	2.2	1.1	.7	1.0	.3	.5											46	46	25					
4 / 49	.5	2.9	2.7	.3	1.1	.1	.3											58	58	38					
4 / 47	.3	1.9	1.8	1.5	1.6	1.1												59	59	53					
4 / 45	.4	1.5	1.1	1.2	1.4		.1											42	42	48					
4 / 43		1.9	2.4	1.9	1.0	.4												56	56	46					
4 / 41	.1	2.3	2.9	1.6	1.0	.5												62	62	48					
4 / 39	.3	2.3	2.9	1.0	1.0	.3												60	60	61					
3 / 37	.4	1.8	2.6	1.2	.7	.1												50	50	70					
3 / 35		2.2	1.1	1.1	.4													35	35	57					
3 / 33		3.0	1.0	.8	.7													40	40	57					
3 / 31	.1	1.6	.8	1.2	.1													29	29	45					
2 / 29		.7	.3															7	7	33					
2 / 27	.3	.5	.1															7	7	17					
2 / 25		.1																1	1	20					
1 / 23																				2					
2 / 21																									
1 / 19																									
1 / 17																									
1 / 15																									
1 / 13																									
1 / 11																									
1 / 9																									
1 / 7																									
Element (X)	Σx^2		Σx		\bar{x}		s^2		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

FEB

YEARS

MON T 21

PAGE 2 2100-2300
MAY 11 1961

[illegible]

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

68-77, 76-81

FEB

STATION

STATION NAME

YEARS

FROM THE

PAGE 1

ALL

HOURS 11.5. 7.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	Dry Bulb	Wet Bulb	Dew Point				
2 / 93										.0	.0	.0						11	11					
3 / 91								.0	.1	.0	.0	.0						11	11					
4 / 79							.0	.0	.1	.0	.0							12	12					
7 / 77						.0	.0	.1	.1	.0								36	36					
14 / 75				.0	.0	.1	.2	.3	.1	.1	.0	.1	.0	.1				58	58					
24 / 73			.0	.0	.1	.2	.3	.1	.1	.0	.0	.0	.1					73	73					
34 / 71			.1	.1	.2	.2	.3	.1	.1		.1	.0						81	81	5				
4 / 69		.0	.1	.1	.3	.4	.2	.1	.0	.1	.1	.0						93	93	13				
6 / 67		.1	.1	.2	.4	.2	.1	.1	.2	.2	.1							143	143	41				
16 / 65	.1	.3	.3	.4	.3	.2	.2	.2	.3	.2	.0							190	190	90				
4 / 63	.3	.7	.5	.6	.2	.2	.3	.2	.3	.2								234	234	169				
17 / 61	.2	.9	.9	.4	.3	.3	.2	.6	.3	.2								268	268	198				
7 / 59	.3	1.3	.8	.3	.3	.2	.4	.4	.4	.1								259	259	220				
8 / 57	.2	.8	.6	.4	.7	.5	.6	.4	.3									247	247	166				
5 / 55	.2	.4	.6	.4	.6	.6	.5	.7	.1									261	261	155				
14 / 53	.2	.7	.8	.5	.6	.7	.6	.4	.1									349	349	275				
27 / 51	.4	1.4	.9	.7	.8	.9	.6	.3	.1									360	360	297				
37 / 49	.3	1.4	1.1	.8	.8	.9	.6	.3										352	352	355				
47 / 47	.6	1.3	.8	1.3	1.2	.6	.4	.1										358	358	342				
4 / 45	.4	1.2	.9	1.2	1.2	.8	.4	.0										334	334	382				
14 / 43	.3	1.1	1.2	1.6	.6	.6	.1											380	380	414				
27 / 41	.4	1.5	1.5	1.7	.3	.5	.1											376	376	413				
4 / 39	.5	1.5	2.4	1.5	.7	.4	.2											295	295	478				
37 / 37	.1	1.4	1.3	.9	.6	.3												227	227	450				
7 / 35	.2	1.3	1.2	.7	.5	.1												243	243	370				
37 / 33	.1	2.1	1.7	.5	.4	.7												248	248	294				
27 / 31	.1	1.9	1.1	1.1	.1													86	86	270				
7 / 29	.3	1.1	.7	.2	.1													39	39	147				
5 / 27	.2	.6	.5	.1														11	11	58				
24 / 25	.2	.2	.2	.1														5	5	22				
24 / 23	.1	.1	.1															3	3	7				
2 / 21	.1	.1																						

PSYCHROMETRIC SUMMARY

FE 2

NGHỆ T H

ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1 / 15																					4	142
1 / 13																				1	97	
1 / 11																					77	
/ 9																					42	
/ 7																					29	
/ 5																					22	
/ 3																					19	
/ 1																					12	
/ -1																					1	
- / -3																					1	
TOTAL	5.4	23.1	22.1	15.4	11.7	8.9	6.3	4.2	2.7	1.2	.4	.1	.2						5782		5782	

Element (X)	Σ x'	Σ x	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	26656330	371450	64.2	221.982	5782	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	
Dry Bulb	14174832	278198	48.1	11.686	5782		61.4	43.9	15.2	2.3		672
Wet Bulb	11037191	245573	42.5	10.249	5782		115.5	2.1				672
Dew Point	8050974	201856	34.9	13.178	5782	.2	323.3	.8				672

PSYCHROMETRIC SUMMARY

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MONTH

7070-2200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
4 / 75					.1													1	1					
4 / 73					.1			.1										2	2					
4 / 71				.1			.1											2	2					
4 / 69			.4	.3			.1											6	6					
6 / 67		.5	1.1	.3	.1													15	15	5				
6 / 65	.5	1.5	1.3	.7	.3			.1										34	34	17	11			
4 / 63	.1	1.7	1.3		.4	.8												33	33	21	16			
4 / 61	1.1	1.9	2.0	.8	.3	.3												47	47	36	32			
4 / 59	.4	4.0	2.0	.7	.1	.3	.3	.1										59	59	42	27			
5 / 57	1.1	3.9	2.8	.5	.1	.3	.1	.1										67	67	55	50			
5 / 55	1.7	2.7	2.6	.7	.5		.9											68	68	62	57			
4 / 53	.9	3.0	1.2	1.6	.7	.3	.1											58	58	71	38			
4 / 51	.3	2.0	2.4	.7	.3	.4		.1										50	50	41	59			
5 / 49	.4	3.1	.9	1.3	.7	.5	.3											53	53	46	53			
4 / 47	.1	1.6	2.6	1.6	.5	.3	.1											51	51	51	26			
4 / 45		1.2	2.0	1.2	.5	.7												42	42	35	39			
4 / 43		3.8	2.0	.9	.3	.3												54	54	53	31			
2 / 41		1.2	.9	.9	.5													26	26	59	40			
4 / 39		1.3	1.2	.5	.3													25	25	48	42			
3 / 37		.8	1.1	.3	.1													17	17	21	43			
3 / 35		.4	.4	.4														9	9	38	33			
34 / 33		.4	.3	.3														7	7	22	18			
4 / 31		.3	.5	.3														13	13	9	24			
2 / 29	.1	.1	.3															4	4	11	31			
2 / 27			.1															1	1	7	22			
2 / 25																				3	13			
2 / 23																				1	8			
2 / 21																					8			
2 / 19																					6			
2 / 17																					11			
1 / 15																					4			
14 / 13																					2			
TOTAL	7.4	36.3	29.3	14.1	6.0	4.0	2.2	.7																

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

69-70,77-81

MAR
MONTH

STATION

STATION NAME

YEARS

PAGE 1

3300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
7 / 59			.9			.1												8		9					
6 / 67			.5	.3	.1	.1												12	12	2					
6 / 65	.9	1.5	1.1		.1													27	27	23	14				
4 / 53	.9	.8	1.3	.8	.1													30	30	19	21				
7 / 61	1.1	2.4	2.3		.8	.3												51	51	33	22				
7 / 59	1.5	2.9	1.6		.5	.1	.1											50	50	40	41				
5 / 57	1.6	2.7	2.2		.7	.4		.1										57	57	51	44				
5 / 55	.3	4.7	1.3	.3	.4		.4											50	50	49	33				
6 / 57	.4	2.2	1.9	.5	.1	.1	.1											40	40	39	45				
2 / 51	.9	2.4	1.9	1.1	.5	.1												52	52	43	55				
5 / 47	.1	2.7	1.2	1.2	.4	.3												44	44	42	24				
4 / 47	1.2	5.8	1.3	1.3	.8	.5												42	42	55	42				
4 / 45	.1	2.4	1.6	.9	.8													44	44	63	41				
4 / 43	.1	1.7	1.7	1.5	.1													39	39	33	48				
2 / 41	.1	2.8	1.7	.4	.3													40	40	46	24				
4 / 37		2.2	1.1	.8	.4													33	33	51	43				
3 / 37		1.3	1.5	.9	.1													29	29	48	45				
3 / 35		.5	1.1	.7	.1													18	18	21	38				
3 / 33		.5	1.1	.4														15	15	24	24				
7 / 31		.9	.4	.1														11	11	14	31				
7 / 29		.5	.4	.3														9	9	20	29				
7 / 27		.1	.3															3	3	11	32				
7 / 25																				4	14				
2 / 23																				4	11				
2 / 21																					6				
1 / 17																					6				
1 / 17																					8				
1 / 15																					3				
1 / 11																					4				
TOTAL	9.4	41.0	23.8	12.2	5.6	2.2	.7	.1										744	744	744	744				
																						744		744	

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

MA
MONTH

PAGE 1 0970-1100
MOORE (L. S. 1)

[illegible]

PSYCHROMETRIC SUMMARY

485
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

0278 6 000000 AAF SA

63-77, 76-81

2 A :

MENTAL

STATION

STATION NAME

YEARS

247

100-1452

MOJAS - S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL												
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point										
1.0	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0
2.0	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0
3.0	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0
4.0	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.8	13.0
5.0	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0
6.0	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0
7.0	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0
8.0	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0	16.2	16.4	16.6	16.8	17.0
9.0	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	1																													

PSYCHROMETRIC SUMMARY

602

MONTH

MOUSE S. T.

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JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747304 WINTER AAF GA

68-77, 76-81

MAR
MONTH

STATION

STATION NAME

YEARS

PAGE 1

1570-1700

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
1 / 11																																			
1 / 17																																			
1 / 11																																			
1 / 13																																			
1 / 11																																			
1 / 13																																			
1 / 13																																			
TOTAL	2.3	7.2	6.7	9.6	10.2	12.7	11.9	15.1	12.1	6.0	4.2	1.6	.2					834	834	834															

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\geq 47 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	2546766	43339	57.2	21.769	834			45.3	22.1	5.1		93
Dry Bulb	367958	54469	65.8	9.126	834			.3	8.7	.8		93
Wet Bulb	12319	46223	55.4	8.577	834			.3	8.7	.8		93
Dew Point	1377892	77712	45.5	13.618	834		18.2	2.0				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

W A C
WOMEN

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 77										.1	.1							2	7																
7 / 79									.2	.1	.1							2	2																
7 / 77			.1	.1	.1			.1	.1	.1								4	4																
7 / 75											.1							5	5																
7 / 73				.2	.2	.4	.6	.2										12	12																
7 / 71		.1	.7	.6	.6	.4	.7	.2	.2									14	14	2	1														
7 / 69		.4	.6	.8	1.1	.9	.5	.6	.2	.4								30	30	2	1														
7 / 67		.5	1.6	1.9	1.9	.5	.4	.6	.1	.5	.1							44	44	2	1														
6 / 65		1.7	1.7	2.1	.7	.6	.4	.6	.5	.1								66	66	20	2														
6 / 63	.2	1.7	1.6	1.8	.9	.5	.7	.1	.7	.2								69	69	27	14														
6 / 61	.1	2.3	2.7	1.2	1.1	.9	.5	1.1	.2	.2								70	70	44	25														
6 / 59	.4	1.4	2.1	1.6	1.1	.8	1.1	.9	.2	.1								84	84	73	38														
6 / 57	1.1	2.1	2.2	1.3	1.6	.2	.7	.5	.7									87	87	64	5														
6 / 55	.4	1.7	2.3	1.1	1.3	1.4	.6	.5										86	86	77	54														
6 / 53		.6	.5	1.7	1.1	.9	.7	.6										71	71	64	63														
6 / 51		.6	.2	1.1	1.6	.5	.8											45	45	61	67														
6 / 49	.4	.1	.4	1.7	.7	.5	.4											40	40	59	50														
6 / 47		.5	.8	.7	.6	.7	.2	.1										34	34	59	45														
6 / 45		1.1	.6	.2	.4	.1	.1											32	32	48	45														
6 / 43		.1	.1	.2	.4													21	21	62	27														
6 / 41			.1	.5	.2													7	7	72	35														
6 / 39		.1	.2		.1													4	4	27	35														
6 / 37		.1	.1	.4														5	5	15	35														
6 / 35																				10	45														
6 / 33																				5	26														
6 / 31																				2	29														
6 / 29		.4																3	3		20														
6 / 27																					13														
6 / 25																				3	19														
6 / 23																					8														
6 / 21																					10														
6 / 19																					8														
6 / 17																																			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

147214 HUNTER AAF GA

63-70, 76-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1870-2700

HOURS 10.5.7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
1																																			
2																																			
3																																			
4																																			
5																																			
6																																			
7																																			
8																																			
9																																			
10																																			
11																																			
12																																			
13																																			
14																																			
15																																			
16																																			
17																																			
18																																			
19																																			
20																																			
21																																			
22																																			
23																																			
24																																			
25																																			
26																																			
27																																			
28																																			
29																																			
30																																			
31																																			
TOTAL	7.4	14.3	16.0	19.5	15.4	9.4	8.7	6.5	3.6	1.9	.2							837	837	837	837														

Element (X)	ΣX	ΣX^2	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	3764125	53513	63.9	20.250	837		.3	19.9	4.3	.8		93
Wet Bulb	2414475	44419	53.1	8.272	837		.6	2.9	.2			93
Dew Point	1913893	38687	46.2	12.264	837		14.6	.6	.1			93

PSYCHROMETRIC SUMMARY

7-72 4 HUNTER AAF GA

68-70, 76-81

MA 3

STATION

STATION NAME

YEARS

MONTH

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2172-2300

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point												
7 / 77																		1	1													
6 / 75																		2	2													
5 / 71				.4	.1		.1	.1	.1									7	7													
4 / 69			.6	1.6	.1	.1	.1	.1	.1									24	24	1												
3 / 67			.5	1.4	.5	.2	.1	.1	.2									26	26	15	3											
2 / 65		.4	2.7	2.7	1.7	.2	.2	.4										53	58	20	17											
1 / 63		.5	2.7	2.5	.8	.5	.4		.1									63	63	47	24											
0 / 61		.1	2.4	1.3	1.1	.7	.6		.2									54	54	40	47											
24 / 59		.4	3.7	3.1	1.4	.6	.2		.1									74	74	69	45											
23 / 57	1.3	4.1	4.1	1.7	.7	.1	.7	.2										102	102	64	53											
22 / 55	.6	3.7	1.7	1.7	1.2	.4	.7		.2									75	75	90	66											
21 / 53	.5	2.3	1.7	1.6	.5	.2	.4		.1									60	60	71	65											
20 / 51	.2	2.3	1.7	.7	.7	.4	.2											52	52	57	64											
19 / 49		1.7	1.1	2.2	1.3	.7	.5											63	63	50	43											
18 / 47	.1	.8	1.4	2.7	1.2	.4												50	50	50	46											
17 / 45		1.7	1.9	1.7	.5	.5												49	49	35	42											
16 / 43		1.1	1.3	.7	.1	.1												28	28	74	35											
15 / 41		.4	.7	.5	.2													16	16	54	42											
14 / 39		.1	.5	.2	.2													9	9	33	39											
13 / 37		.1	.2	.2	.1													5	5	24	43											
12 / 35		.5	.2															7	7	15	21											
11 / 33		.5	.1	.2														7	7	11	18											
10 / 31		.1	.1															2	2	9	33											
9 / 29			.2															2	2	4	28											
8 / 27																				1	21											
7 / 25																				2	12											
6 / 23																					2											
5 / 21																					15											
4 / 19																					6											
3 / 17																					4											
2 / 15																					2											
1 / 13																					1											
TOTAL	4.13	.22	9.5	17.1	9.2	4.9	3.5	1.1	.6									837	837	837	837											
Element (X)	ΣX²		ΣX		Σ		Σ²		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.	4913440		62526		74.7		17.035		837		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total									
Dry Bulb	2628273		46395		55.4		8.228		837				.4		6.7		.3						93									
Wet Bulb	2260434		42883		51.2		8.730		837				1.8		1.9								93									
Dew Point	1950433		39233		46.9		11.545		837				13.8		.3								93									

PSYCHROMETRIC SUMMARY

747224 HUNTER AAF GA

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STATION

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
8 / 97												.1						10	12													
6 / 95								.1		.0		.0						13	13													
4 / 93				.0		.1	.1	.0	.1	.0	.0	.1	.0					21	31													
2 / 91			.0		.0	.3	.0	.1		.0	.0	.1						36	36													
0 / 89				.0	.1	.2	.1	.1	.0	.1	.1				.0			48	48													
7 / 87			.0	.1	.2	.1	.2	.2	.2	.0	.0	.0	.0					86	96	2	1											
6 / 85				.2	.2	.4	.4	.5	.2	.1	.1	.0	.0					139	139	2	1											
4 / 83			.0	.3	.4	.3	.4	.4	.3	.1	.1	.0	.0					165	165	21	1											
2 / 81		.0	.4	.3	.4	.6	.5	.2	.3	.2	.1	.0						255	205	39	7											
0 / 79	.1	.3	.3	.6	.4	.7	.4	.4	.4	.2	.1	.1						284	284	66	19											
4 / 77	.1	.6	.9	.7	.9	.3	.4	.4	.4	.4	.1	.0						333	334	140	53											
6 / 75	.4	1.4	1.3	1.1	.6	.4	.5	.4	.4	.1	.1	.0						430	430	229	160											
4 / 73	.5	1.9	1.3	1.0	.6	.5	.4	.3	.4	.2	.1							450	450	338	195											
2 / 71	.0	1.8	1.7	.8	.5	.5	.2	.7	.5	.1								477	477	486	298											
0 / 69	.6	2.3	1.7	.9	.5	.5	.3	.6	.3									531	531	513	334											
4 / 67	.3	2.2	1.9	.5	.6	.4	.6	.4	.2									488	488	409	403											
6 / 65	.5	1.7	1.3	.6	.7	.5	.7	.4	.1									423	423	484	424											
4 / 63	.4	1.6	1.1	.7	.5	.5	.5	.2										354	354	451	431											
2 / 61	.4	1.2	1.2	.6	.7	.4	.3											316	316	403	406											
0 / 59	.2	1.4	.9	1.0	.6	.5	.3											311	311	374	317											
4 / 57	.4	1.6	1.0	1.0	.6	.5	.1	.1										336	336	451	303											
6 / 55	.0	1.4	1.2	.6	.4	.3	.1											262	262	396	318											
4 / 53	.0	1.1	.9	.6	.2	.2												195	195	378	288											
2 / 51	.0	.7	.7	.5	.2	.0												144	144	334	264											
0 / 49	.0	.7	.5	.4	.2													120	120	250	291											
4 / 47	.0	.5	.5	.4	.1	.0												94	94	201	297											
6 / 45	.0	.3	.3	.2	.0													52	52	122	264											
4 / 43	.0	.3	.2	.2	.0													47	47	175	240											
2 / 41	.0	.3	.1	.0														42	42	58	230											
0 / 39	.0	.1	.3	.1														29	29	55	206											
4 / 37	.0	.0	.1	.0														17	17	32	173											
6 / 35			.0															2	2	31	135											
4 / 33			.0															1	1	10	95											
2 / 31																				3	105											
0 / 29																																
4 / 27																																
6 / 25																																
4 / 23																																
2 / 21																																
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total									
Dry Bulb																																
Wet Bulb																																
Dew Point																																

PSYCHROMETRIC SUMMARY

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1 / 1																						79
1 / 17																						54
1 / 15																						38
1 / 13																						21
1 / 11																						1
1 / 9																						4
1 / 7																						6
1 / 3																						2
TOTAL	5.0	23.5	20.3	13.4	9.7	8.3	7.1	5.5	3.8	2.0	.9	.4	.1	.0					6473			6473
																			6473			6473

PSYCHROMETRIC SUMMARY

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ADC

STATION

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HOURS (L - S - T -)

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PSYCHROMETRIC SUMMARY

AP 3

MONTH

PAGE 1 2300-05.0
HOURS 12.5, 7.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
74 / 73				.1														1	1													
73 / 71		.4	.7															5	5	3												
72 / 69		.7	1.9	.9														39	39	1	2											
71 / 67	1.	3.5	2.5	1.7														57	57	75	48											
70 / 65	.6	5.4	4.2	1.1	.1	.3												54	54	62	31											
69 / 63	.4	6.5	2.8	1.9	.4													57	57	75	72											
68 / 61	.6	4.3	1.4	1.3	.4	.1												59	59	81	52											
67 / 59	.8	4.5	3.8	1.1	.6		.1	.1										72	79	46	78											
66 / 57	.4	3.8	1.9	.7	.1	.6												53	53	55	47											
65 / 55	.1	3.9	2.5	1.3	.6	.4												63	63	58	50											
64 / 53	.7	3.1	1.9	1.7	.7													58	58	58	68											
63 / 51		2.5	2.1	1.7	.6													44	44	52	49											
62 / 49	.1	1.3	1.9	1.4	.1													34	34	50	48											
61 / 47	.7	1.4	.4	.3														24	24	48	43											
60 / 46	.7	1.4	.7	.1														18	18	27	25											
59 / 43		.3	.3	.1														5	5	25	31											
58 / 41	.3	.6	.1															7	7	15	25											
57 / 39	.4																	3	3	8	20											
56 / 37																				1	19											
55 / 35																					11											
54 / 33																					5											
53 / 31																					3											
TOTAL	6.44	7.43	7.51	4.5	3.6	1.4	.1	.1										719		719	719											

Element (X)	$\Sigma x'$	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	561.60	597.42	63.11	6.28	719	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2543355	47477	59.1	6.872	719			12.8	.1			90
Wet Bulb	2376189	47353	56.2	7.172	719			3.6				90
Dew Point	2130678	38668	53.8	8.436	719		.4	2.6				90

PSYCHROMETRIC SUMMARY

ABC

MONTH

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HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
77				.1														1	1																
76			.2	.5	.2													8	9																
75		.6	.9	.5	.2	.1												23	27	4	2														
74		1.7	3.8	.9	.3													52	52	12	8														
73	.5	3.4	4.2	.9	.9	.5												84	84	35	22														
72	1.0	3.8	3.3	1.4	.6	.1												91	91	77	47														
71	.5	6.8	2.2	1.4	.6													90	90	64	67														
70	1.0	4.5	1.5	2.2	.2	.1	.1											80	37	23	83														
69	.6	3.2	2.4	1.1	.3	.4												63	63	74	89														
68	.8	3.2	2.7	1.8	1.7	.1												80	90	55	61														
67	.6	3.6	1.7	1.1	.9	.4												65	65	87	47														
66	.3	2.3	1.5	1.4	.5	.1												49	49	52	71														
65		1.4	1.5	1.2	.6													36	36	49	62														
64		1.3	1.7	.4	.3													23	23	46	41														
63	.3	1.7	.8	.4														19	19	41	37														
62	.3	.9	1.1															17	17	31	37														
61		.5	.4	.1														8	9	23	31														
60	.1	.3	.1															4	4	13	28														
59	.1	.1	.1															3	3	5	22														
58																				4	27														
57																					12														
56																					4														
55																					12														
54																					4														
53																					12														
52																					4														
51																					12														
TOTAL	1.4	38.6	29.8	15.0	8.2	1.9	.1											755	735	735	705														

Element (X)	Σ x ¹	Σ x	X	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	53473.4	54102	81.7	12.023	785	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2896431	47369	60.3	6.972	785			14.3	1.7			95
Wet Bulb	2548779	44319	57.1	7.222	785			5.8				95
Dew Point	2390053	42799	54.5	8.497	785		.3	3.4				95

PSYCHROMETRIC SUMMARY

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YEARS

2009 7 4

PAGE 1 7920-11 2
HOURS 0.51

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USAFETAC
FORM
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

63-77, 76-81

422

STATION

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PSYCHROMETRIC SUMMARY

ADG
MONTH

PAGE 1 1500-1700
HOURS U. S. T.

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PSYCHROMETRIC SUMMARY

YEARS

ADD
MONITOR

PAGE 1 21-6-23
HOURS 11.5.7

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USAFETAC
FORM
JAN 64
0-265 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

53-77, 76-51

STATION

STATION NAME

YEARS

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PSYCHROMETRIC SUMMARY

1473.4 PLATED AAF GA

63-77, 76-31

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS 12. 5. 7.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
7 / 77			.3	.1	.4													8	3					
6 / 77		.3	1.2	.5	.4													21	21					
4 / 77		1.1	4.4	1.7	.1	.4												59	59	8	1			
/ 71	.3	4.3	7.8	1.6	.1													109	109	29	14			
/ 69	.1	5.1	7.8	1.7	.8	.1												117	117	107	59			
6 / 67	1.1	5.3	5.1	1.7	.4		.1											126	126	117	114			
6 / 65	1.1	5.9	3.6	1.6	.5	.4	.1	.1										100	100	125	110			
4 / 61	.1	3.5	2.7	.8	.2	.7												59	59	84	92			
/ 61	.1	2.4	2.7	1.2	.3	.1	.1											47	47	62	77			
/ 59	.1	2.3	2.3	.8	.7	.1												47	47	50	55			
/ 57		1.3	1.1	1.1	.1													29	29	44	57			
5 / 55		.5	1.7	.5														21	21	44	39			
4 / 53	.1	.9	.7															13	13	22	32			
3 / 51		.5	.3	.3														9	9	27	24			
/ 49		.3	.1															3	3	12	23			
/ 47	.1																	1	1	4	24			
/ 45																				2	17			
4 / 43																					5			
2 / 41																					3			
/ 37																					2			
/ 35																					1			
TOTAL	7.2	34.84	7.7	13.8	4.7	2.1	.5	.1											747	747		747		

Element (X)	Σx^1	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5238.37	627.93	83.11	10.306	747	$\leq 0^\circ\text{F}$	$\leq 32^\circ\text{F}$	$\leq 67^\circ\text{F}$	$\leq 73^\circ\text{F}$	$\leq 80^\circ\text{F}$	$\leq 93^\circ\text{F}$	Total
Dry Bulb	733.444	497.52	66.5	5.612	747			52.3	11.0			93
Wet Bulb	314473	47254	63.3	5.819	747			32.5	1.0			93
Dew Point	2327317	45669	61.1	6.876	747			23.4	.1			93

PSYCHROMETRIC SUMMARY

MAY

MONTH

HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

May

STATION

STATION NAME

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62-3800

NOV 5 1954

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
/ 79				.4														3	3													
/ 77			.2	.3	.1	.4												13	13													
/ 75		.2	2.2	2.4	.6													45	45													
/ 73	.2	1.3	4.2	3.1	.2	.2												82	82	18	5											
/ 71	.1	3.3	4.9	2.4	.7	.1												101	101	51	23											
/ 69	1.1	5.4	6.5	1.9	.7	.5												134	134	115	65											
/ 67	.7	5.4	5.2	1.1	1.7	.5	.1											116	116	126	102											
/ 65	1.	4.3	3.7	.6	1.7	.6												87	87	125	122											
/ 63	.4	3.7	1.3	1.3	1.1	.2	.1											68	68	87	96											
/ 61	.2	3.5	1.7	1.3	.4	.4	.2											58	58	79	82											
/ 59	.1	1.1	1.2	1.7	.2	.2												32	32	55	84											
/ 57	.1	1.1	1.2	1.2	.4	.2												33	33	78	35											
/ 55	.1	1.9	.5	.4		.1												24	24	42	46											
/ 53		.4	1.4	.4														18	18	34	24											
/ 51	.1	.6	.5	.2														12	12	25	37											
/ 49		.2	.2	.1														5	5	25	31											
/ 47		.1																1	1	7	27											
/ 45	.1	.1																2	2	5	15											
/ 43																				2	8											
-2/ 41																					6											
/ 39																					3											
/ 37																					5											
/ 35																					2											
TOTAL	0.333	6.33	5.19	3.6	4.3	3.5	.5												834	834	834											

Element (X)	Σ x'	Σ x	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5721698	53436	82.11	1.231	834	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	3757645	55751	66.8	6.082	834			55.1	15.9			93
Wet Bulb	3379421	52829	63.3	6.295	834			34.6	2.0			93
Dew Point	31532.9	50933	61.2	7.460	834			24.0	.6			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

63-70, 76-81

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 7900-11.0

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point				
7 / 71										.1								1	1						
8 / 67								.1	.1									2	2						
6 / 63					.1	.2	.5	.6	.2		.2							16	16						
6 / 61				.1	1.0	.7	1.4	1.2	.2	.1		.1			.1			41	41						
7 / 61			.1	.5	1.6	2.6	1.7	.8	1.1	.1	.1							72	72						
7 / 59			.1	1.7	2.9	4.9	2.5	1.1	.7	.4	.2							121	121						
7 / 57		.1	.5	2.4	4.9	2.5	2.7	1.3	.6	.5	.1							125	125	4					
7 / 55		.6	2.5	3.7	2.8	3.1	1.4	1.1	.8	.2								136	136	20	4				
4 / 53		1.1	2.7	2.9	2.4	2.6	1.6	.7	.6									110	110	85	9				
7 / 51		1.3	1.6	1.1	1.3	1.7	1.2	.8	.4		.1							73	73	114	51				
7 / 49	.1	1.2	.7	1.7	.6	.6	1.2	.5	.5	.2								62	62	160	93				
7 / 47	.1	.4	.4	.1	.2	.4	.6	.5	.2									24	24	113	105				
6 / 45	.1	.5	.1	.2	.4	.4	.6	.2										21	21	175	89				
4 / 43		.2	.2	.1	.4	.2	.1	.1										12	12	62	90				
7 / 41			.1	.1	.5													6	6	50	87				
7 / 39			.1	.4	.1													5	5	76	58				
7 / 37			.2	.1														3	3	32	45				
5 / 35		.4		.1														4	4	71	42				
4 / 33																				24	32				
7 / 31																				7	30				
5 / 29																				1	19				
7 / 27																					29				
4 / 25																					19				
4 / 23																					13				
7 / 21																					7				
4 / 19																					5				
7 / 17																					4				
7 / 15																					2				
7 / 13																					1				
TOTAL	.4	5.6	8.8	15.2	19.1	13.7	15.0	9.1	5.5	1.7	.8	.1						834	834		834				
																						834		834	
</																									

FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

68-72, 76-81

MAY

STATION

STATION NAME

YEARS

NOTES

PAGE 1 1200-1400
HOURS 11.3.11

[illegible]

PSYCHROMETRIC SUMMARY

68-77, 76-81

F A Y

STATION

STATION NAME

YEARS

MONTH

PAGE 2 120J-140J

HOURS (L., S., T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
TOTAL	.6	3.1	5.3	4.9	9.4	13.8	17.5	15.2	12.1	9.4	5.0	2.6	.4	.2					834	834	834	

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DAY

STATION

STATION NAME

YEARS

NGUYỄN T. H.

PAGE 1 1570-1700

1970-1972
MAY 11 5 11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
77 / 93											.5	.2	.1		.1			2	7					
77 / 91											.2	.1						8	9					
77 / 89							.1	1.7	.8	.2	.1	.5						27	23					
77 / 87						.1	.6	.6	.5	1.2	.4	.2	.1	.1				32	32					
77 / 85						.4	1.9	1.4	1.2	1.2	.5	1.1	.1					64	64					
77 / 83			.1		.2	2.3	2.3	2.2	.8	.4	.8	.9						88	88					
77 / 81			.1	.2	3.7	4.1	1.9	2.0	1.3	.8	.4	.4						119	119					
77 / 79			.1	1.4	1.6	3.1	2.4	1.1	1.7	.5	.6	.4						108	108	1	1			
77 / 77			.1	2.9	3.7	2.7	2.4	1.7	.6	1.1	.8			.1				123	123	5				
77 / 75		.1	1.4	3.2	1.8	1.7	.6	1.6	1.7	1.2	.1		.1					98	98	72	1			
77 / 73		.7	1.2	1.1	1.1	1.3	.6	1.2	.5	.5	.1							69	69	124	7			
77 / 71		.7	1.2	.2	.4	1.7	.7	.4	.2	.1								41	41	124	51			
77 / 69		1.2	.7	.5	.1	.4	.2		.1									27	27	150	96			
77 / 67		.1	.8	.4	.4													14	14	94	107			
77 / 65	.1	.4	.4	.4	.1													11	11	87	95			
77 / 63		.1	.1	.1	.1													4	4	74	76			
77 / 61																				65	65			
77 / 59																				47	67			
77 / 57			.4															3	3	19	43			
77 / 55																				5	43			
77 / 53																				7	39			
77 / 51																					41			
77 / 49																					22			
77 / 47																					19			
77 / 45																					23			
77 / 43																					15			
77 / 41																					15			
77 / 39																					4			
77 / 37																					2			
77 / 35																					1			
77 / 33																					1			
TOTAL	.1	3.4	6.7	9.4	12.4	16.3	13.7	13.1	8.8	7.8	4.3	3.5	.5	.2					834	834	934			

Element (X)	Σx'	Σx	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2914359	47262	56.7	16.835	834	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	5216786	65796	78.9	5.587	834			91.0	81.8	43.7	.7	93
Wet Bulb	3858827	56579	67.8	4.958	834			59.1	18.1	.1		93
Dew Point	3162252	50930	61.0	8.182	834		.2	29.3	1.0			93

PSYCHROMETRIC SUMMARY

48-7^, 76-81

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STATION

STATION NAME

YEARS

MONTH

PAGE 1

1875-2020

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
7 / 51										.1								1	1			
8 / 51										.1								1	1			
8 / 57										.1								1	1			
8 / 58						.4	.4	.4	.1	.1								11	11			
9 / 53					.1	.4	.2	.2	.4		.2	.1						14	14			
9 / 51				.2	.7	1.2	1.0	.8		.7								35	35			
9 / 79			.2	.6	2.0	2.6	1.5	.4	.6	.4	.1							86	86			
9 / 77			.7	3.7	3.8	2.7	.7	.6		.5	.4	.1						99	99			
10 / 75		.4	3.5	5.5	2.0	3.7	1.1	1.7	.2	.2	.2	.1						143	143	10	1	
10 / 73		1.3	2.6	4.4	2.4	2.5	.7	.6	1.7	.1								131	131	56	4	
10 / 71	.2	1.3	4.7	2.2	2.4	1.3	1.4	.6	.1	.1								114	114	175	42	
10 / 69		2.7	3.7	1.7	1.2	1.9	.6	.2	.1	.1								91	91	156	81	
10 / 67	.1	1.3	2.5	1.7	1.7	1.3	.9		.1									74	74	171	131	
10 / 65		.6	.4	1.1	.5	.6	.1	.1										23	23	174	108	
10 / 63		.1	.4	.6	.7	.1	.1											15	15	85	68	
10 / 61		.1		.1		.1												3	3	64	79	
10 / 59			.7															2	2	53	57	
10 / 57			.2															2	2	43	43	
10 / 55			.4															1	1	14	34	
10 / 53																				9	40	
10 / 51																					26	
10 / 49																					26	
10 / 47																					12	
10 / 45																					22	
10 / 43																					5	
10 / 41																					2	
10 / 39																					3	
10 / 37																					5	
10 / 35																					2	
TOTAL	.4	7.2	13.120	419.2	16.5	8.2	4.9	2.8	2.2	1.0	.4							634	634	834	834	

Element (X)	ΣX'	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4525220	56476	67.7	15.422	834	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 86 F	≥ 93 F	
Dry Bulb	4544775	61427	73.7	8.959	834			57.1	56.7	1.6		93
Wet Bulb	3644657	45733	56.3	4.917	834			51.1	7.4			93
Dew Point	3214771	51411	61.6	7.400	834		.2	28.8	.6			93

PSYCHROMETRIC SUMMARY

7478 4 4070 AAF GA

68-77,76-81

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

71-6-2300

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
/ 71				.1	.4	.6												117	117	94	1														
/ 72				.2	.4	.6	.1	.1	.2									143	147	62	32														
/ 73			.1	.2	.4	.6	.1	.1	.2									145	145	131	85														
/ 74			.2	.4	.6	.1	.1	.2										96	96	147	124														
/ 75			.3	.4	.6	.1	.1	.2										91	91	114	113														
/ 76			.4	.5	.6	.1	.1	.2										51	51	172	96														
/ 77			.5	.6	.7	.1	.1	.2										35	35	54	98														
/ 78			.6	.7	.8	.1	.1	.2										24	24	45	44														
/ 79			.7	.8	.9	.1	.1	.2										13	13	54	67														
/ 80			.8	.9	1.0	.1	.1	.2										8	9	38	33														
/ 81			.9	1.0	1.1	.1	.1	.2										4	4	72	36														
/ 82			1.0	1.1	1.2	.1	.1	.2										1	1	17	29														
/ 83			1.1	1.2	1.3	.1	.1	.2										1	1	2	15														
/ 84			1.2	1.3	1.4	.1	.1	.2																											
/ 85			1.3	1.4	1.5	.1	.1	.2																											
/ 86			1.4	1.5	1.6	.1	.1	.2																											
/ 87			1.5	1.6	1.7	.1	.1	.2																											
/ 88			1.6	1.7	1.8	.1	.1	.2																											
/ 89			1.7	1.8	1.9	.1	.1	.2																											
/ 90			1.8	1.9	2.0	.1	.1	.2																											
/ 91			1.9	2.0	2.1	.1	.1	.2																											
/ 92			2.0	2.1	2.2	.1	.1	.2																											
/ 93			2.1	2.2	2.3	.1	.1	.2																											
/ 94			2.2	2.3	2.4	.1	.1	.2																											
/ 95			2.3	2.4	2.5	.1	.1	.2																											
/ 96			2.4	2.5	2.6	.1	.1	.2																											
/ 97			2.5	2.6	2.7	.1	.1	.2																											
/ 98			2.6	2.7	2.8	.1	.1	.2																											
/ 99			2.7	2.8	2.9	.1	.1	.2																											
/ 100			2.8	2.9	3.0	.1	.1	.2																											
/ 101			2.9	3.0	3.1	.1	.1	.2																											
/ 102			3.0	3.1	3.2	.1	.1	.2																											
/ 103			3.1	3.2	3.3</																														

PSYCHROMETRIC SUMMARY

63-77, 76-81

STATION

STATION NAME

YEARS

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MONYH

PAGE 1

ALL

HOURS: 11 A.M. - 5 P.M.

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAY
MONTH

ALL

HOURS 11.5. 1.1

[illegible]

PSYCHROMETRIC SUMMARY

55-77, 77-51

STATION

STATION NAME

YEARS

1999

MONTH

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

HOURS S T

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USAFETAC
FORM
JAN 64
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

65-77, 76-31

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTE

PAGE 4

100-200

NO.	HOURS	DATE	NAME	REMARKS
1	10	10/10/10	John Doe	...
2	10	10/10/10	John Doe	...
3	10	10/10/10	John Doe	...
4	10	10/10/10	John Doe	...
5	10	10/10/10	John Doe	...
6	10	10/10/10	John Doe	...
7	10	10/10/10	John Doe	...
8	10	10/10/10	John Doe	...
9	10	10/10/10	John Doe	...
10	10	10/10/10	John Doe	...
11	10	10/10/10	John Doe	...
12	10	10/10/10	John Doe	...
13	10	10/10/10	John Doe	...
14	10	10/10/10	John Doe	...
15	10	10/10/10	John Doe	...
16	10	10/10/10	John Doe	...
17	10	10/10/10	John Doe	...
18	10	10/10/10	John Doe	...
19	10	10/10/10	John Doe	...
20	10	10/10/10	John Doe	...
21	10	10/10/10	John Doe	...
22	10	10/10/10	John Doe	...
23	10	10/10/10	John Doe	...
24	10	10/10/10	John Doe	...
25	10	10/10/10	John Doe	...
26	10	10/10/10	John Doe	...
27	10	10/10/10	John Doe	...
28	10	10/10/10	John Doe	...
29	10	10/10/10	John Doe	...
30	10	10/10/10	John Doe	...
31	10	10/10/10	John Doe	...
32	10	10/10/10	John Doe	...
33	10	10/10/10	John Doe	...
34	10	10/10/10	John Doe	...
35	10	10/10/10	John Doe	...
36	10	10/10/10	John Doe	...
37	10	10/10/10	John Doe	...
38	10	10/10/10	John Doe	...
39	10	10/10/10	John Doe	...
40	10	10/10/10	John Doe	...
41	10	10/10/10	John Doe	...
42	10	10/10/10	John Doe	...
43	10	10/10/10	John Doe	...
44	10	10/10/10	John Doe	...
45	10	10/10/10	John Doe	...
46	10	10/10/10	John Doe	...
47	10	10/10/10	John Doe	...
48	10	10/10/10	John Doe	...
49	10	10/10/10	John Doe	...
50	10	10/10/10	John Doe	...
51	10	10/10/10	John Doe	...
52	10	10/10/10	John Doe	...
53	10	10/10/10	John Doe	...
54	10	10/10/10	John Doe	...
55	10	10/10/10	John Doe	...
56	10	10/10/10	John Doe	...
57	10	10/10/10	John Doe	...
58	10	10/10/10	John Doe	...
59	10	10/10/10	John Doe	...
60	10	10/10/10	John Doe	...
61	10	10/10/10	John Doe	...
62	10	10/10/10	John Doe	...
63	10	10/10/10	John Doe	...
64	10	10/10/10	John Doe	...
65	10	10/10/10	John Doe	...
66	10	10/10/10	John Doe	...
67	10	10/10/10	John Doe	...
68	10	10/10/10	John Doe	...
69	10	10/10/10	John Doe	...
70	10	10/10/10	John Doe	...
71	10	10/10/10	John Doe	...
72	10	10/10/10	John Doe	...
73	10	10/10/10	John Doe	...
74	10	10/10/10	John Doe	...
75	10	10/10/10	John Doe	...
76	10	10/10/10	John Doe	...
77	10	10/10/10	John Doe	...
78	10	10/10/10	John Doe	...
79	10	10/10/10	John Doe	...
80	10</			

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
17 56				.1	.1	.4	.1											8	5																
17 57			.1	.4	.1	.2												17	17																
17 58		.1	1.4	1.6	1.	.2												35	25																
17 74		.4	3.2	3.5	1.1	.6												63	63	3															
17 77		7.5	5.6	3.3	1.7		.2	.1										121	121	75															
17 78	.2	4.4	5.2	3.5	1.5		.4	.1										133	133	27	42														
17 79	.2	4.4	6.5	3.	.1	.2	.1											119	119	130	95														
17 71	.1	6.7	5.7	1.5	.7	.2	.1											121	121	148	143														
17 69	.2	4.4	3.	1.4	.4		.1											62	62	135	143														
17 67	.3	2.1	2.	.6														45	45	113	116														
17 65	.5	1.7	1.4	.4		.3												34	34	62	82														
17 62	.1	1.5	.1	.1		.1												17	17	48	62														
17 61	.1	1.1	.5			.1												16	16	27	44														
17 59		.4																3	3	9	57														
17 57																				2	15														
17 55																				1	7														
17 53																				1	5														
17 51																				1															
17 49																					2														
17 47																					2														
17 45																					1														
17 41																					1														
17 31	.1	.3	.2	.5	.4	.2	.2	.8	.9	.1																									
																		810		810	910														

Element (X)	Z _g	Z _x	X	g _s	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	5637558	57419	83.2	9.706	810	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	447584	56622	73.6	4.842	810			82.2	54.7	9.3		9
Wet Bulb	3932916	56636	77.2	4.432	810			72.3	28.3	.1		9
Dew Point	3778139	55171	68.1	5.005	810			61.3	16.1			9

PSYCHROMETRIC SUMMARY

68-77, 76-81

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STATION

STATION NAME

YEARS

MONTH

PAGE 1

79-5-1100

HOURS (L, S, T,)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 55									.1	.6								6	6																
7 / 56									.1	.1								13	13																
7 / 57									.1	.6	.1							13	19																
7 / 58								.9	1.2	1.4	.1	.6						34	34																
7 / 59								3.0	2.3	.9	.5							56	58																
7 / 60					.7	2.3	5.2	3.2	1.4	.2	.1	.1	.1					114	114																
7 / 61			.1	2.8	4.7	4.3	3.7	.7	.6	.1								134	134																
7 / 62		.2	.7	4.1	4.7	3.3	1.7	1.7	.7									123	123																
7 / 63		.1	1.2	4.2	3.6	1.9	2.8	.9	.2									171	121	40	1														
7 / 64		.1	1.1	1.9	3.6	1.4	1.7	.1	.4									63	63	175	11														
7 / 65		.1	1.1	1.2	1.7	1.2	1.7											45	45	165	64														
7 / 66		.5	.7	1.1	.7	.2	.4	.1										31	31	161	120														
7 / 67		.1	1.1	.2	.2		.7											16	16	112	146														
7 / 68		.1	.7	.4	.1	.1												14	14	66	155														
7 / 69		.2	.4	.1	.1													7	7	61	95														
7 / 70	.7	.2	.1	.1														6	6	45	67														
7 / 71				.1														1	1	21	51														
7 / 72																				7	47														
7 / 73																				5	24														
7 / 74																					21														
7 / 75																					13														
7 / 76																					2														
7 / 77																					5														
7 / 78																					5														
7 / 79																					5														
7 / 80																					5														
TOTAL	.2	2.2	7.5	17.0	20.4	20.5	17.7	7.9	4.2	1.6	.4	.1						810	810	810	810														

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	346443	52781	65.21	5.08	810	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	543764	56230	81.8	5.383	810			80.2	85.1	63.4	2.1	90
Wet Bulb	4313432	5946	72.9	4.197	810			81.3	54.8	.9		90
Dew Point	3332624	55552	68.6	5.299	810			63.8	21.8			90

PSYCHROMETRIC SUMMARY

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MONTH

1273-145

MOUSE 11 5 11

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PSYCHROMETRIC SUMMARY

JUN

MONTH

HOURS (L. 5. T.)

PSYCHROMETRIC SUMMARY

200

MONTH

1470-2795

MOUSE (L. S. T.)

PSYCHROMETRIC SUMMARY

63-77, 76-81

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
4 / 97						.1	.1	.1										3	3						
4 / 90				.3	.3	.5	.3	.1										16	16						
4 / 87			.4	1.3	.9	1.0	.1	.1										20	20						
4 / 81			1.5	2.6	.6	.3	.3											41	41						
4 / 77		.8	5.4	4.7	2.4	.6	.3	.1										106	106	7					
7 / 77		.6	6.3	5.3	1.2	.1	.3											123	123	40	13				
4 / 75	.1	4.4	7.9	2.9	1.9	.3												137	137	99	40				
4 / 73	.1	6.9	4.9	3.5	1.4	.5												125	135	153	120				
4 / 71		3.7	4.	2.8	.8													88	88	175	157				
4 / 69	.4	1.9	1.3	1.9	.8													49	49	111	146				
4 / 67	.1	.3	1.5	1.4														31	31	73	115				
4 / 65	.3	1.1	.3	.4														15	15	58	67				
4 / 61		.3	.1															3	3	43	51				
4 / 61			.1															1	1	13	46				
4 / 59		.3																2	2	3	22				
5 / 57																									
5 / 55																									
TOTAL	1.220	.833	.726	.312	.9	3.5	1.3	.5										767		780	780				

Element (X)	Σ x'	Σ x	̄x	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	571019	62449	80.1	9.559	780	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	44541.2	58838	75.4	4.497	780			87.6	68.2	16.4		92
Wet Bulb	3944894	55384	71.2	3.981	780			76.3	34.5	.2		92
Dew Point	3703283	53629	68.8	4.534	780			65.8	18.3			92

PSYCHROMETRIC SUMMARY

63-70,76-81

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STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS 11:30 - 1:30

PSYCHROMETRIC SUMMARY

JUL
MONTH
2000-07-06
HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
/ 89																		1	1			
/ 87							.1											1	1			
/ 85				.4	.3	.1												5	6			
/ 81			.5	.9	3.5	1.5	.1											43	48			
/ 79	.4	2.3	5.4	4.7	.4	.1												1.7	1.7	15	6	
7 / 77	.4	5.2	1.6	4.4	1.3	.3	.1											167	167	78	23	
4 / 75	.9	9.8	8.4	7.8	.0	.4	.1											175	175	145	76	
4 / 73	1.2	11.8	4.1	1.2	.1													137	137	233	172	
/ 71	.9	6.8	1.9															72	72	143	243	
/ 69	.5	1.9	.1															19	19	93	117	
/ 67	.3	1.1																1	10	77	71	
6 / 65		.1																1	1	1	19	
4 / 63		.1																1	1	2	8	
/ 61		.1																1	1	2	7	
/ 59																					2	
7 / 57																					2	
TOTAL	4.73	9.32	7.16	9.4	4.4	1.1	.3	.1										746	746	746	746	

Element (X)	Σ X'	Σ X	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	559.938	64276	96.2	8.424	746	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4311972	56664	76.7	3.264	746			92.6	80.0	13.2		97
Wet Bulb	3972715	54411	72.9	2.741	746			91.3	56.0	.4		93
Dew Point	3825742	53338	71.5	3.097	746			88.3	34.5			93

PSYCHROMETRIC SUMMARY

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68-75, 76-81

JUL

STATION

STATION NAME

YEARS

MON T H

PAGE 1

-33-52

HOURS 1 L. S. T. 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
1/ 93				.4														7	7						
1/ 91			.1	.5	.1													5	6						
1/ 79	.1	1.7	1.1	2.5	.3													43	47	15	7				
1/ 77	.9	3.4	2.0	2.7	.4													104	104	21	13				
1/ 75	.8	1.3	1.9	3.1	.3	.1												206	206	73	35				
1/ 73	2.3	15.3	5.9	1.2	.3	.4												190	190	215	146				
1/ 71	2.9	11.9	2.3	.4														131	131	250	237				
1/ 69	.9	4.7	.8															48	48	116	184				
1/ 67	.4	.5																7	7	42	64				
1/ 65		1.1																8	8	17	26				
1/ 63		.1																1	1	6	13				
1/ 61	.1	.1																2	2	1	5				
1/ 59		.1																1	1	2	5				
1/ 57																					1				
TOTAL	9.55	9.27	9.10	8.1	1.3	.5												750		750					

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	59811.4	66750	89.	7.34	750							
Dry Bulb	4142388	55696	74.3	3.19	750			91.5	68.4	3.5		91
Wet Bulb	346294	5395	71.9	2.78	750			89.8	39.2	.1		93
Dew Point	3768612	53118	70.8	2.965	750			86.8	25.7			94

PSYCHROMETRIC SUMMARY

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PAGE 4

740-1100
HOURS: 8.5.1.

PSYCHROMETRIC SUMMARY

63-77, 76-81

JO
MON

PAGE 120-140

U.S. AIR FORCE CLIMATE DIVISION
 WET BULB TEMPERATURE DEPRESSION (F)
 WET BULB TEMPERATURE DEPRESSION (F)

PSYCHROMETRIC SUMMARY

STATION NAME
 STATION NAME

68-70, 75-31
 YEARS

JUL
 MONTH

PAGE 1
 1870-2000
 HOURS (EST. S. 10)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
70																		1	1
71																		1	1
72																		1	1
73																		1	1
74																		1	1
75																		1	1
76																		1	1
77																		1	1
78																		1	1
79																		1	1
80																		1	1
81																		1	1
82																		1	1
83																		1	1
84																		1	1
85																		1	1
86																		1	1
87																		1	1
88																		1	1
89																		1	1
90																		1	1
91																		1	1
92																		1	1
93																		1	1
94																		1	1
95																		1	1
96																		1	1
97																		1	1
98																		1	1
99																		1	1
100																		1	1
TOTAL	11	51	10	32	15	10	31	4	1	2	1	9	6	1				834	834

FORM 0 26.5 (O.L.A.)
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE

PSYCHROMETRIC SUMMARY

65-77, 76-81

STATION

STATION NAME

YEARS

JUL
MONTH

PAGE 9

ALL

HOURS 11:30 A.M. - 1:00 P.M.

[illegible]

PSYCHROMETRIC SUMMARY

495

STATION

STATION NAME

YEARS

MONTH

PAGE 1

100-1000

HOURS 11 5 7

[illegible]

PSYCHROMETRIC SUMMARY

63-77, 76-31

ALL

STATION

STATION NAME

YEARS

MONTM

PAGE 1

732-1515

HOUS 16. S. F. 1

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
/ -1																													1	1					
/ 77			2.7	2.0	.5																								26	26					
7 / 77		.7	4.5	7.0	.7																								96	96	14	7			
/ 78		7.1	19.2	9.7	.4																								233	233	112	70			
/ 78		7.3	17.4	7.0	1.2																								219	219	245	193			
/ 78		1.7	7.9	3.6	.1																								170	170	194	229			
/ 69		.9	3.1	1.3																									45	45	95	137			
/ 67		.2	.9	.9	.3	.1																							23	23	43	70			
/ 65		.1	.1																										2	2	17	49			
/ 67																															4	15			
/ 61																																5			
/ 59																																			
/ 57																																			
5 / 55																																			
TOTAL	11.1	14.3	11.1	3.5	.3																								745		745	745			

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	51235.2	67794	97.5	6.722	745	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	41742.23	55261	74.2	2.590	745			92.8	72.4	.9		93
Wet Bulb	38933.9	53311	71.2	2.650	745			90.0	48.6			93
Dew Point	37936.15	53037	71.3	2.917	745			87.8	33.3			93

PSYCHROMETRIC SUMMARY

AL 3

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7670-0000

HOURS 11 5 7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
67 85					.1													1	1																
7 87					.8	.2	.1											1	1																
7 90			.1	2.7	2.9	.1												49	49																
7 90		.1	1.4	5.7	2.3	.1												22	22	9	2														
7 97		.5	5.	7.8	1.2	.2												123	123	50	20														
7 97		1.3	14.3	7.9	.7	.1												212	212	122	122														
7 97		3.9	13.4	3.8	1.	.1												177	177	244	250														
7 97		2.7	6.6	2.9	.1	.4												106	106	126	226														
7 99		.5	2.3	1.1	.1													37	37	76	109														
7 67		.3	1.1	2.	.5													37	37	48	61														
67 65		.1	.1	.1														3	3	2	33														
47 67																				13	15														
7 61																				7	12														
7 59																					4														
7 57																					1														
5 75																					1														
TOTAL		5.54	4.93	4.1	2.7	1.4	.1											837	837	677	837														

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	56479.6	74852	88.8	7.172	837	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4727544	62836	75.1	3.534	837			92.7	72.7	11.2		93
Wet Bulb	4427684	67422	72.7	3.84	837			88.8	54.1			93
Dew Point	4297971	59913	71.6	3.328	837			85.6	41.6			93

PSYCHROMETRIC SUMMARY

AUG
MON

PAGE : 292-110
HOURS : 5. T.1

[illegible]

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

12-2-14-2

HOURS (1, 5, 7)

[illegible]

PSYCHROMETRIC SUMMARY

7470 4	HUNTER AAF GA
STATION	STATION NAME

68-77, 76-81

YEARS

AUT

PAGE 1 15 0-17 1
HOURS 5 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point											
1 / 1									.1									1	1													
1 / 9								.1	.4	.1	.1	.4						1	9													
1 / 9								.1	.7	.6		.1						1	7													
1 / 9						.1	1.2	2.2	1.9	.7	.1							1	2													
1 / 9						.5	3.1	3.7	2.2		.1							1	3													
1 / 9					.4	4.2	5.6	3.1	.2									1	4													
1 / 9				.1	1.2	6.3	4.1	1.2	.4									1	1													
1 / 9		.1	.1	1.6	3.6	5.6	1.9	1.1	.1									1	1													
1 / 9		.2		2.6	4.6	1.9	1.1	.5	.2	.1								1	2													
1 / 9			1.6	2.8	2.6	1.5	.3		.2									1	6													
1 / 9	.1	.4	1.4	1.4	1.4	.6												1	4													
1 / 9	.1	1.7	1.8	1.2	.4		.2											1	7													
1 / 9	.5	1.2	1.7	.5	.7	.2												1	2													
1 / 9	.7	.8	.5															1	7													
1 / 9	.1	1.4	.1															1	4													
1 / 9	.7	.1	.4															1	1													
1 / 9	.2			.4														1	2													
1 / 9																		1	6													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																		1	7													
1 / 9																		1	3													
1 / 9																																

PSYCHROMETRIC SUMMARY

4744 HUNTER AAF GA
STATION

63-77,76-81

A: 100

STATION

STATION NAME

YEARS

MONTH

PAGE 1

100-200

MO	DA	YR	TIME	LOC	ACT	BY	REMARKS
10	10	1964	10:00	100	100	100	100
10	11	1964	10:00	100	100	100	100
10	12	1964	10:00	100	100	100	100
10	13	1964	10:00	100	100	100	100
10	14	1964	10:00	100	100	100	100
10	15	1964	10:00	100	100	100	100
10	16	1964	10:00	100	100	100	100
10	17	1964	10:00	100	100	100	100
10	18	1964	10:00	100	100	100	100
10	19	1964	10:00	100	100	100	100
10	20	1964	10:00	100	100	100	100
10	21	1964	10:00	100	100	100	100
10	22	1964	10:00	100	100	100	100
10	23	1964	10:00	100	100	100	100
10	24	1964	10:00	100	100	100	100
10	25	1964	10:00	100	100	100	100
10	26	1964	10:00	100	100	100	100
10	27	1964	10:00	100	100	100	100
10	28	1964	10:00	100	100	100	100
10	29	1964	10:00	100	100	100	100
10	30	1964	10:00	100	100	100	100
10	31	1964	10:00	100	100	100	100

[illegible]

PSYCHROMETRIC SUMMARY

65-77, 76-31

STATION ON

STATION NAME

YEARS

MONITOR

PAGE 1 2170-27
HOURS 5.10

[illegible]

PSYCHROMETRIC SUMMARY

MOUR 5 5 1

[illegible]

1. 74 2. 1. 7 3. 1. 7 4. 1. 7 5. 1. 7 6. 1. 7 7. 1. 7 8. 1. 7 9. 1. 7 10. 1. 7 11. 1. 7 12. 1. 7 13. 1. 7 14. 1. 7 15. 1. 7 16. 1. 7 17. 1. 7 18. 1. 7 19. 1. 7 20. 1. 7 21. 1. 7 22. 1. 7 23. 1. 7 24. 1. 7 25. 1. 7 26. 1. 7 27. 1. 7 28. 1. 7 29. 1. 7 30. 1. 7 31. 1. 7 32. 1. 7 33. 1. 7 34. 1. 7 35. 1. 7 36. 1. 7 37. 1. 7 38. 1. 7 39. 1. 7 40. 1. 7 41. 1. 7 42. 1. 7 43. 1. 7 44. 1. 7 45. 1. 7 46. 1. 7 47. 1. 7 48. 1. 7 49. 1. 7 50. 1. 7 51. 1. 7 52. 1. 7 53. 1. 7 54. 1. 7 55. 1. 7 56. 1. 7 57. 1. 7 58. 1. 7 59. 1. 7 60. 1. 7 61. 1. 7 62. 1. 7 63. 1. 7 64. 1. 7 65. 1. 7 66. 1. 7 67. 1. 7 68. 1. 7 69. 1. 7 70. 1. 7 71. 1. 7 72. 1. 7 73. 1. 7 74. 1. 7 75. 1. 7 76. 1. 7 77. 1. 7 78. 1. 7 79. 1. 7 80. 1. 7 81. 1. 7 82. 1. 7 83. 1. 7 84. 1. 7 85. 1. 7 86. 1. 7 87. 1. 7 88. 1. 7 89. 1. 7 90. 1. 7 91. 1. 7 92. 1. 7 93. 1. 7 94. 1. 7 95. 1. 7 96. 1. 7 97. 1. 7 98. 1. 7 99. 1. 7 100. 1. 7

43-77,76-81

350

MONTH

PAGE 1 100-200
HOURS 1.5.1

[illegible]

PSYCHROMETRIC SUMMARY

43-77,75-51

51. $\frac{1}{2}$

STATION NAME

YEARS

100

 $\mathbb{M}_2(\mathbb{R})$

DATE: 11-1-54
HOURS: 5:30

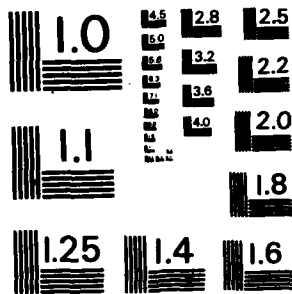
[illegible]USAFETAC
FORM
AF 64
0 26 5 (OL A)
REVISEL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5/5

NL

F/G 4/2

END
DRI
THWEE
6 33
10 1



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

747814 HUNTER AAF GA
STATION

68-70, 76-81

SEP

PAGE 1 7600-0800
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747914
STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

SEP

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
91								.2										2	2					
89					.1	.9	.5	.5	.1									17	17					
87					.5	1.6	1.4	.2										30	30					
85				.2	2.5	4.6	1.1	.5										72	72					
83			.5	2.5	5.8	3.0	1.4	.4	.1									110	110					
81		.1	1.7	5.9	3.7	2.6	.7	.5										124	124	4				
79		.5	3.0	5.0	4.0	2.2	.6	.2										125	125	23	4			
77	.2	1.6	3.6	2.5	2.2	.5	.2	.4										91	91	106	19			
75	.4	1.9	3.3	1.9	1.2	1.0	.2	.4	.2									85	85	190	77			
73	.4	1.2	1.5	.9	.7	.4	.1	.4	.1									46	46	163	155			
71	.2	1.7	1.2	.2	.9	.1	.1	.1										32	32	108	147			
69	.1	1.4	1.2	.5	.4		.6	.1										35	35	69	126			
67		1.2	.6		.1		.1											17	17	47	84			
65	.2	.6	.4	.1			.2											13	13	36	64			
63			.1	.5	.2													7	7	27	41			
61						.1												1	1	11	22			
59																				7	21			
57																				11	11			
55																				3	7			
53																				1	8			
51																				1	4			
49																					8			
47																					4			
45																					3			
43																					2			
TOTAL	1.6	9.5	17.2	20.2	22.4	17.0	7.4	4.0	.6									807	807	807	807			
		</																						

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEAR1

MONITORING

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

7478-4
STATION

HUNTER AAF GA

68-70, 76-81

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

MOVIES (L - S - T -)

[illegible]

PSYCHROMETRIC SUMMARY

SEP

MONTHLY

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

7479-4

HUNTER AAF GA

68-70, 76-81

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7000-2200

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

7478 '4 HUNTER AAF GA

68-7C, 76-81

ЭСТ

STATION

STATION NAME

YEARS

MONITOR

PAGE 1

237C-C590

HOURS 11-5 (A.M.)

[illegible]

PSYCHROMETRIC SUMMARY

7473 4 HUNTER AAF GA

68-77,76-31

357

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7673-3803

HOURS 14.5, T.1

[illegible]

PSYCHROMETRIC SUMMARY

63-77,76-81

507

STATION

STATION NAME

YEARS

MON - H

PAGE 1 1270-1400

MOORE, J. S. Y. J.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74784 HUNTER AAF GA

68-77, 76-81

OCT
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
/ 89						.1												1	1					
/ 87						.2			.5	.4	.2							11	11					
/ 85					.1	.2	.1	.2	.2	.5		.1						13	13					
/ 83						.4	.8	.5	.1	.7	.1		.1					23	23					
/ 81			.1	.6	1.0	1.1	.7	1.7	.6			.1	.1	.1				51	51					
/ 79			.7	1.6	1.9	2.4	2.5	1.8	.2	1.0	.1	.2						104	104	2				
/ 77			1.7	2.5	3.7	3.3	1.9	1.7	1.0	1.0	.4							121	121	4	1			
/ 75		.1	.4	1.3	2.7	1.6	1.2	1.1	.6	.6	.2							76	76	18	7			
/ 73		1.7	1.6	1.4	2.7	1.7	1.9	.7	1.1	.5	.1							100	100	42	12			
/ 71		.8	.8	1.7	.7	1.3	2.7	.4	1.3	.7								88	88	80	30			
/ 69		.2	1.3	1.1	1.7	1.4	1.7	1.2	1.2	.1								71	71	89	46			
/ 67		.6	1.2	.2	.4	.9	1.7	1.2	1.4	.2								59	59	97	54			
/ 65		.2	.6	1.1	.5	.4	.2	.2	1.7	.1								36	36	106	56			
/ 63		1.1	.6	.6	.1	.4	.4	.5										30	30	67	76			
/ 61	.1		.2	.4	.1	.7	.6	.1										19	19	77	85			
/ 59		.1	.5	.4	.2	.4	.2											15	15	65	60			
/ 57			.5	.1	.2													5	5	45	52			
/ 55		.2	.1	.6	.2													10	10	52	56			
/ 53				.1	.2													7	3	28	46			
/ 51																				29	47			
/ 49						.1												1	1	31	29			
/ 47																				2	21			
/ 45																					23			
/ 43																				2	37			
/ 41																				1	29			
/ 39																					20			
/ 37																					15			
/ 35																					15			
/ 33																					11			
/ 31																					5			
/ 29																					5			
/ 27																					1			
TOTAL	.1	4.4	9.7	13.6	14.0	15.4	15.2	11.1	9.7	5.7	1.3	.5	.2					837	837	837	837			
Element (X)	Z _R	Z _X	X	C _d	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.	3051323	48481	57.9	17.073	837	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total												
Dry Bulb	4567944	61586	73.6	6.597	837			74.8	55.6	15.9		93												
Wet Bulb	3443426	53376	63.8	6.883	837			36.9	7.3	.1		93												
Dew Point	2786742	47512	56.8	10.361	837		1.2	16.7	2.2			93												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

1

NOV

MONTH

1

4

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0-26-5 (OL A)

USAFETAC

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747824
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

NOV
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
74 / 73			.1															1	1					
73 / 71		.5	.4															7	7	2	1			
72 / 69		.4	.4															6	6	6	3			
68 / 67		1.8	.9	1.0	.1													32	32	9	6			
66 / 65	.3	4.4	1.3	.1														47	47	20	19			
64 / 63	.1	4.9	1.2															48	48	51	30			
62 / 61	.1	3.5	2.1															44	44	51	44			
59 / 59	.3	2.6	1.7	.8	.1													42	42	40	51			
57 / 57	.1	1.9	.8	1.2	.3													33	33	32	27			
54 / 55	.3	2.1	1.0	.5	.4	.5												37	37	32	36			
47 / 53	.3	2.6	.6	.6	.4	.1												36	36	20	34			
42 / 51	.1	4.5	1.3	.3														48	48	46	26			
57 / 49	.4	3.6	1.0	.5	.5													47	47	47	43			
47 / 47	.6	4.9	1.8	.8	.4													66	66	50	52			
47 / 45	.8	3.7	1.3	.4	.1													49	49	70	40			
44 / 43	.3	3.2	1.8	.6	.1													47	47	47	57			
27 / 41	.5	1.9	.5	1.9	.1													39	39	41	35			
47 / 39	.6	2.5	1.0	.3	.1													35	35	45	45			
37 / 37	.4	1.2	1.2	.3														23	23	27	35			
37 / 35		1.4	1.8															25	25	29	32			
34 / 33		2.5	1.3															29	29	30	20			
32 / 31	.1	1.3	.9															18	18	34	24			
27 / 29		.8	.1															7	7	13	30			
27 / 27	.1		.1															2	2	12	42			
26 / 25		.1	.1															2	2	1	14			
24 / 23		.1	.1															2	2	3	6			
22 / 21			.3															2	2	1	7			
27 / 19		.3																2	2	4	6			
16 / 17																				1	2			
14 / 15																					2			
14 / 13																					1			
17 / 11																					1			
27 / 7																					3			
Element (X)	Σ X ²		Σ X		Σ	σ _x	No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.									≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

NOV

MONTM

0600-0800

NOV 11 1971

[illegible]

PSYCHROMETRIC SUMMARY

NOV

MONTH

2970-1100

HOURLS (L - S - Y -)

[illegible]

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA

68-72, 76-81

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 2 7900-1100

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.3	15.5	20.1	20.8	19.8	12.3	7.4	2.0	.4									798	798	798	798

PSYCHROMETRIC SUMMARY

NCV

MỘT M

127C-14-C

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 7 1200-1400

1200-1400

HOURS 11-5 P.M.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 150-170
HOURS (1, 5, 1)

[illegible]

PSYCHROMETRIC SUMMARY

68-77, 76-81

NOV
MONTH

PAGE 2 1500-1700
HOURS U. S. T.

[illegible]

USAFETAC
FORM
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

63-70, 76-81

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1570-200

HOURS 1. 5. 7. 1

[illegible]

PSYCHROMETRIC SUMMARY

NOV

MONTH

ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 91																		5	5																
7 / 79																		16	16																
7 / 77																		95	95																
6 / 75																		119	119																
4 / 72																		173	173	2															
7 / 71																		268	268	26	3														
7 / 69																		311	311	124	45														
6 / 67																		440	440	221	102														
6 / 65																		391	391	279	207														
4 / 63																		442	442	438	242														
7 / 61																		412	412	490	310														
7 / 59																		380	380	368	411														
6 / 57																		359	359	396	361														
5 / 55																		365	365	393	325														
4 / 53																		322	322	403	342														
7 / 51																		345	345	395	361														
6 / 49																		315	315	409	376														
7 / 47																		307	307	395	329														
7 / 45																		253	253	359	313														
4 / 43																		207	207	309	331														
7 / 41																		163	163	268	276														
4 / 39																		138	138	253	300														
3 / 37																		93	93	160	212														
3 / 35																		100	100	152	219														
3 / 33																		69	69	121	162														
2 / 31																		56	56	96	202														
7 / 29																		18	18	63	173														
2 / 27																		13	13	29	173														
7 / 25																		6	6	14	132														
7 / 23																		4	4	10	63														
7 / 21																		4	4	4	71														
7 / 19																		5	5	8	79														
7 / 17																		1	1	5	14														
1 / 15																					18														
Element (X)	Σ x ²		Σ x		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total												
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

NOV

MONTH

ALL

HOURS 11.30 - 1.00

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70, 76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
4 / 73				.2														1	1								
7 / 71		.3	1.2															9	9								
7 / 69		1.6	.3															11	11	6							
6 / 67				.2														1	1	14	13						
6 / 65		1.4	.2															9	9	3	7						
4 / 67	.2	1.7	1.2	.5														17	17	9	7						
7 / 61	.3	1.9	1.9	.3														26	26	13	13						
7 / 59	.2	2.4	.7	.2														20	20	22	11						
6 / 57	.2	3.3	.9	.2														26	26	27	19						
5 / 55	.3	2.1	1.4	.3		.2												25	25	28	39						
4 / 53	.5	1.6	1.7	.5	.2													26	26	18	19						
2 / 51	.3	3.7	.7	.9	.3	.2	.2	.3										38	38	27	15						
5 / 49	.3	2.1	1.4	.3	.2	.2	.3											28	28	29	31						
4 / 47	.5	3.7	.3	.9	.7	.3												37	37	28	25						
4 / 45		2.3	2.8	.7	.7													35	36	26	17						
4 / 43	.3	1.6	1.9	1.9	.3	.2												36	36	29	25						
2 / 41		1.6	2.4	1.4	.5	.3												36	36	30	13						
7 / 39	.9	1.2	.7	1.6	1.7													35	35	39	32						
3 / 37	.3	1.4	2.3	1.7	.5	.2												37	37	37	23						
7 / 35		1.9	2.1	1.6	.3													34	34	24	22						
3 / 33		2.1	3.7	.5														32	32	47	25						
2 / 31	.3	2.1	1.9	1.2														32	32	40	31						
7 / 29		.3	.7	.2														7	7	40	35						
2 / 27	.5	.7	.5															10	10	16	32						
7 / 25		.7																4	4	16	22						
2 / 23																				5	12						
2 / 21																					26						
7 / 19																					24						
7 / 17																					11						
7 / 15																					9						
7 / 13																					13						
1 / 11																					2						
TOTAL	5.4	41.0	37.4	15.4	5.4	1.6	.5	.3										573	573	573	573						
Element (X)	Σ x'				Σ x				Σ				Σ				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.	3524100				43936				76.7				16.478				573				≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1312713				26759				46.6				10.882				573				8.6	3.6	.2				93
Wet Bulb	1159567				24933				43.5				11.424				573				19.0	3.2					93
Dew Point	995986				22458				39.2				14.227				573				35.2	2.1					93

USAFETAC FORM 0-26-5 (OL A) REVERSED MIRROR EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

050

INDEX

^3^C-2500

MOUSE (1 5 7)

[illegible]

SECTAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

68-70,76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-1800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
71			.3															2	2						
69		.7	.3															7	7	3	2				
67			1.2															9	9	5	3				
65	.1	.7	.1	.3														9	9	5	5				
63	.1	2.3	.3	.1														19	19	14	7				
61	.7	2.3		.1														21	21	28	24				
59	.1	2.3	.8		.3													26	26	14	20				
57		2.4	.5	.1														23	23	22	21				
55	.3	2.2	1.2	.7														32	32	27	16				
53	.1	1.2	.7	.4														18	18	15	26				
51	.8	2.2	.4	.5	.1													30	30	30	15				
49	.5	3.2	.8	.8	.1	.1												42	42	32	32				
47	.5	3.6	1.2	1.1	.3													50	50	39	37				
45		3.7	1.8	.9	.5													46	46	34	24				
43		2.7	2.8	1.1	.4	.1												48	48	34	32				
41	.4	1.2	3.4	1.6	.1	.5												54	54	47	23				
39	.4	2.4	1.6	.9														40	40	43	27				
37	.3	2.3	3.4	1.2	.1	.1												55	55	55	34				
35	.1	1.6	1.9	.8	.3													35	35	43	44				
33	.3	3.2	1.9	.9														47	47	54	37				
31	.3	3.1	2.7	1.6														57	57	46	35				
29	.1	1.1	2.6	.3														30	30	47	49				
27	.9	1.3	.8															23	23	41	56				
25		.9	.8															13	13	35	36				
23			.1															1	1	14	14				
21		.3	.4															5	5	7	14				
19																				5	41				
17																					25				
15																					13				
13																					11				
11																					9				
9																					5				
TOTAL	5.2	45.0	31.9	13.6	2.3	.9												742		742	742				
Element (X)	ΣX'		ΣX		X	ΣX		No. Obs.		Mean No. of Hours with Temperature						Total									
Rel. Hum.	4036322		57672		77.7	14.391		742		≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	1522168		32634		43.9	10.992		742			16.2	2.3				93									
Wet Bulb	1353174		30546		41.2	11.359		742			24.4	1.0				93									
Dew Point	1162848		27553		37.1	13.742		742			38.6	.6				93									

USAFETAC FORM 0-26-5 (OL A) REVERSED MIRROR IMAGES OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

63-77, 76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1270-1452

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

68-77, 76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 7 1200-1400
MOBILE 11 5 11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
1 / 12																						25	
1 / 11																						17	
/																						4	
/																						3	
/																						1	
/																						1	
TOTAL	1.5	9.8	3.5	9.3	15.3	20.5	16.9	10.4	5.9	2.2	.3								776	776	776		

Element (X)	Σ X'	Σ X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2477445	40768	52.5	20.811	776	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2667988	44866	57.8	9.777	776			18.1	8.7	.6		93
Wet Bulb	1946357	38125	49.1	9.853	776		3.4	3.2	.4			93
Dew Point	1341625	30089	38.8	15.024	776		35.1	1.8				93

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

63-70,76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1570-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 79					.3			.5	.3		.1							2	2		
7 / 77				.3	.1		.5	.3		.1								1	1		
6 / 75			.1	.3		.4	.4	.9	.1	.1	.3							19	19		
4 / 72			.3	.5	.7	.5	.3	.7	.3	.1		.1						26	26	1	
7 / 71		.4	.3	.5	.7	.7	.5	.1	.1	.1	.1		.1					27	27	7	
7 / 69		.4	.7	.1	.9	.5	.7		.4	.1	.1							30	30	7	
7 / 67		.1	.5	.7	.5	.9	.5	.4	.5	.3								34	34	10	10
6 / 65		.5	.5	.4	1.5	.5	.1	.4	.4	.4								36	36	22	3
4 / 63	.1	1.1	1.1	.4	.5	1.1	.4	.5	1.5	.9								57	57	30	13
7 / 61	.3	.5	.5	.5	1.4	.7	.9	.9	1.2	.4								54	54	39	20
7 / 59	.1	.8	.8	.4	.9	1.8	.5	1.6	1.2	.6								65	65	72	26
7 / 57	.1	.5	.4	1.1	1.2	2.7	.5	1.2	.1	.1								55	55	44	30
5 / 55		.7	1.2	.7	1.6	.8	1.2	.7	.1	.1								53	53	32	21
4 / 53		.9	1.1	.7	1.2	1.5	2.6	.7										64	64	40	33
4 / 51		.3	.9	1.4	1.4	.9	1.5	1.2	.3									57	57	44	29
5 / 49		.5	.4	.7	.7	2.2	1.5	.5										48	48	62	31
4 / 47	.3	.4	.1	.1	.5	1.9	1.6	.1										38	38	70	32
4 / 45	.3	.2	.1		.5	.8	.9											26	26	68	29
4 / 43		.1	.7	.1	.3	.9	.5											20	20	52	35
4 / 41				.1		.7												6	6	43	32
4 / 39					.5	.5												3	3	38	32
7 / 37		.3				.1												3	3	44	33
7 / 35						.1												1	1	24	33
7 / 33																				15	22
7 / 31																				11	18
7 / 29																				1	49
7 / 27																				2	31
7 / 25																					34
7 / 23																					22
2 / 21																					19
7 / 19																					24
7 / 17																					16
1 / 15																					14
1 / 13																					16
Element (X)	ΣX^2		ΣX		Σ		σ^2		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JOINT CLIMATOLOGY BRANCH
 AFMSTAC
 AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7473.4 HUNTER AAF GA

68-70, 76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
1 / 1																									
2 / 1																									
3 / 1																									
4 / 1																									
TOTAL	1.2	5.5	4.7	9.1	15.4	12.8	15.3	10.3	6.4	3.5	.5	.1						739	739	739					
																		739	739	739					

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	2361.21	39679	57.3	21.331	739							
Dry Bulb	2577826	43158	58.4	8.975	739			19.6	7.2	.1		93
Wet Bulb	1878539	36617	49.5	9.398	739		1.8	3.1	.1			93
Dew Point	1292121	29855	39.7	14.973	739		33.6	2.3				93

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-77,76-81

DEC

STATION

STATION NAME

YEARS

PAGE 1

All

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
1 / 31																		4	4						
2 / 39					.1	.1												8	8						
3 / 47				.1	.1		.1	.1	.0	.0								12	12						
4 / 55			.1	.1	.1	.1	.2	.2	.1	.0	.0							16	16						
5 / 63		.1	.1	.2	.2	.3	.2	.2	.1	.0	.0							20	20						
6 / 71		.2	.2	.3	.3	.4	.3	.3	.2	.1	.0	.0						24	24						
7 / 79		.3	.3	.4	.4	.5	.4	.4	.3	.2	.1	.0	.0					28	28						
8 / 87	.1	.4	.4	.5	.5	.6	.5	.5	.4	.3	.2	.1	.0	.0				32	32						
9 / 95	.1	.5	.5	.6	.6	.7	.6	.6	.5	.4	.3	.2	.1	.0	.0			36	36						
10 / 103	.2	.6	.6	.7	.7	.8	.7	.7	.6	.5	.4	.3	.2	.1	.0	.0		40	40						
11 / 111	.2	.7	.7	.8	.8	.9	.8	.8	.7	.6	.5	.4	.3	.2	.1	.0	.0	44	44						
12 / 119	.3	.8	.8	.9	.9	1.0	.9	.9	.8	.7	.6	.5	.4	.3	.2	.1	.0	48	48						
13 / 127	.3	.9	.9	1.0	1.0	1.1	1.0	1.0	.9	.8	.7	.6	.5	.4	.3	.2	.1	52	52						
14 / 135	.4	1.0	1.0	1.1	1.1	1.2	1.1	1.1	1.0	.9	.8	.7	.6	.5	.4	.3	.2	56	56						
15 / 143	.4	1.1	1.1	1.2	1.2	1.3	1.2	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	.3	60	60						
16 / 151	.5	1.2	1.2	1.3	1.3	1.4	1.3	1.3	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	64	64						
17 / 159	.5	1.3	1.3	1.4	1.4	1.5	1.4	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	.6	.5	68	68						
18 / 167	.6	1.4	1.4	1.5	1.5	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	.6	72	72						
19 / 175	.6	1.5	1.5	1.6	1.6	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	76	76						
20 / 183	.7	1.6	1.6	1.7	1.7	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	.9	.8	80	80						
21 / 191	.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	.9	84	84						
22 / 199	.8	1.8	1.8	1.9	1.9	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	88	88						
23 / 207	.8	1.9	1.9	2.0	2.0	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	92	92						
24 / 215	.9	2.0	2.0	2.1	2.1	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	96	96						
25 / 223	.9	2.1	2.1	2.2	2.2	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	100	100						
26 / 231	1.0	2.2	2.2	2.3	2.3	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1									

PSYCHROMETRIC SUMMARY

DEC
MONTH

ALL

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
/ 13																						93
1 / 11																						55
/ /																						27
/ ?																						10
/ 5																						4
/ ?																						1
TOTAL	3.527	3.322	.815	.011	.1	8.7	5.5	3.2	1.8	.9	.1	.0							5415	5415	5415	
																		5415		5415		

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

63-77, 76-81

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2

A11

HOURS 9 A. M. - 5 P. M.

[illegible]

PSYCHROMETRIC SUMMARY

63-77, 76-81

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

ALL
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFCTAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

7478-4 HUNTER AAF GA

68-70, 76-81

STATION	STATION NAME	YEARS													
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
0-02	MEAN	41.5	43.0	52.3	61.2	66.5	73.3	76.0	75.6	72.3	62.4	52.8	46.6	60.8	
	S D	10.181	9.777	8.945	6.444	5.612	4.512	3.264	2.854	4.469	7.534	10.261	10.882	14.246	
	TOTAL OBS	695	683	744	720	747	720	746	744	722	759	713	573	8566	
3-05	MEAN	40.2	41.1	50.6	59.1	64.7	71.5	74.3	74.2	71.0	60.7	51.3	45.3	59.1	
	S D	10.430	9.812	9.468	6.872	5.944	4.400	3.019	2.590	4.542	7.768	10.731	11.243	14.359	
	TOTAL OBS	697	684	744	719	745	720	750	745	723	757	710	571	8565	
6-08	MEAN	39.1	40.6	51.2	60.3	66.8	73.6	76.1	75.1	71.5	60.2	50.6	43.9	59.6	
	S D	10.576	10.024	9.910	6.972	6.082	4.842	3.657	3.504	4.873	8.068	10.848	10.992	15.282	
	TOTAL OBS	773	722	806	785	834	810	834	837	807	836	774	742	9560	
9-11	MEAN	45.0	48.8	60.1	70.5	75.5	81.8	84.0	82.6	79.1	69.0	59.2	50.8	67.5	
	S D	10.226	10.463	9.738	6.559	5.364	5.383	4.560	4.779	5.512	7.589	9.588	9.891	15.444	
	TOTAL OBS	795	740	837	810	834	810	834	837	807	837	798	785	9724	
12-14	MEAN	52.0	56.1	65.7	75.6	79.8	85.7	88.4	86.3	82.9	74.0	65.5	57.8	72.8	
	S D	10.316	10.917	9.683	6.824	5.781	6.183	5.377	5.691	5.676	7.010	8.848	9.770	14.462	
	TOTAL OBS	792	742	835	810	834	810	837	837	807	837	798	776	9715	
15-17	MEAN	52.6	57.2	65.8	75.1	78.9	84.3	86.8	85.3	82.0	73.6	65.1	58.4	72.4	
	S D	9.728	10.401	9.126	6.731	5.587	6.753	6.133	5.795	5.268	6.597	8.330	8.970	13.650	
	TOTAL OBS	786	740	834	810	834	810	836	836	807	837	798	739	9667	
18-20	MEAN	46.7	50.8	59.8	68.9	73.7	79.4	82.0	80.5	77.0	67.3	57.5	52.3	66.9	
	S D	9.008	9.319	8.188	6.085	4.959	5.716	4.968	4.522	4.573	6.716	8.782	8.576	13.771	
	TOTAL OBS	771	736	837	810	834	810	834	837	807	837	798	626	9537	
21-23	MEAN	43.2	46.2	55.4	63.7	69.1	75.4	78.1	77.2	73.8	63.9	53.9	48.6	62.8	
	S D	9.370	9.341	8.228	5.787	5.003	4.497	3.595	3.293	4.538	7.378	9.776	9.974	13.899	
	TOTAL OBS	768	735	837	804	805	780	805	807	776	811	801	603	9332	
ALL HOURS	MEAN	45.2	48.1	57.8	67.0	72.1	78.3	80.9	79.7	76.3	66.5	57.2	50.8	65.4	
	S D	11.076	11.686	10.827	8.987	7.785	7.360	6.714	6.205	6.661	8.956	11.120	11.304	15.299	
	TOTAL OBS	6077	5782	6474	6268	6467	6270	6476	6480	6256	6511	6190	5415	74668	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747804 HUNTER AAF GA

68-70,76-81

STATION		STATION NAME												YEARS	
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
0-02	MEAN	38.6	39.5	48.9	57.6	63.3	69.9	72.9	73.1	69.8	59.4	50.0	43.5	57.7	
	S D	10.647	9.806	9.311	6.683	5.819	4.151	2.741	2.716	4.647	8.148	10.366	11.424	14.453	
	TOTAL OBS	695	683	744	720	747	720	746	744	722	759	713	573	8566	
3-05	MEAN	37.7	38.2	47.7	56.2	62.0	68.8	71.9	72.2	68.9	58.1	48.7	42.4	56.5	
	S D	10.816	10.047	9.934	7.172	6.242	4.124	2.708	2.600	4.806	8.383	10.801	11.642	14.656	
	TOTAL OBS	697	684	744	719	745	720	750	745	723	757	710	571	8565	
6A-08	MEAN	36.7	37.9	48.3	57.1	63.3	70.0	73.0	72.7	69.1	57.5	48.2	41.2	56.7	
	S D	10.962	10.314	10.352	7.222	6.295	4.430	2.722	3.084	5.039	8.708	10.966	11.359	15.261	
	TOTAL OBS	772	722	806	785	834	810	834	837	807	836	774	742	9559	
9-11	MEAN	40.7	43.0	53.1	61.6	66.8	72.9	75.9	75.6	72.4	62.0	53.3	45.7	60.5	
	S D	10.422	10.201	9.737	6.375	5.483	4.197	2.363	3.140	4.749	7.908	9.815	10.465	14.417	
	TOTAL OBS	795	740	837	810	834	810	834	837	807	837	798	785	9724	
12-14	MEAN	44.5	46.7	55.3	63.0	68.0	73.7	76.9	76.4	73.3	63.7	56.0	49.1	62.5	
	S D	9.875	9.705	9.045	6.143	5.252	4.291	2.418	3.144	4.551	7.153	8.958	9.853	13.279	
	TOTAL OBS	792	742	834	810	834	810	837	837	807	836	798	776	9713	
15-17	MEAN	44.8	47.4	55.4	62.8	67.8	73.4	76.5	76.1	73.1	63.8	55.8	49.5	62.5	
	S D	9.444	9.143	8.577	5.682	4.958	4.269	2.748	3.169	4.260	6.883	8.671	9.398	12.848	
	TOTAL OBS	736	740	834	810	834	810	836	836	807	837	798	739	9667	
18-20	MEAN	41.8	44.4	53.1	60.8	66.3	72.1	75.4	74.7	71.6	62.0	52.8	47.2	60.7	
	S D	9.453	8.787	8.272	5.659	4.917	4.021	2.760	3.031	4.275	7.302	9.343	9.651	13.354	
	TOTAL OBS	771	736	837	809	834	810	834	833	807	837	798	626	9532	
1-23	MEAN	39.6	42.0	51.2	59.0	64.8	71.0	74.1	73.8	70.5	60.3	50.7	45.1	58.9	
	S D	9.842	9.262	8.730	6.061	5.305	3.981	2.635	2.834	4.584	7.872	10.010	10.637	13.966	
	TOTAL OBS	768	735	837	804	805	780	805	807	776	811	801	603	9332	
ALL HOURS	MEAN	40.6	42.5	51.7	59.9	65.4	71.5	74.7	74.4	71.1	60.9	52.0	45.6	59.6	
	S D	10.560	10.249	9.684	6.836	5.926	4.516	3.159	3.333	4.901	8.121	10.267	10.920	14.214	
	TOTAL OBS	6076	5782	6473	6267	6467	6270	6476	6476	6256	6510	6190	5415	74658	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747804 HUNTER AAF GA

68-70, 76-81

STATION		STATION NAME												YEARS	
HRS	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
0-02	MEAN	33.0	34.2	45.0	54.8	61.1	68.1	71.5	71.9	68.4	57.0	47.0	39.2	54.9	
	S D	13.885	12.501	11.800	8.187	6.876	4.607	3.097	3.027	5.139	9.568	12.311	14.227	16.527	
	TOTAL OBS	695	683	744	720	747	720	746	744	722	759	713	573	8566	
03-05	MEAN	33.2	33.4	44.2	53.8	60.2	67.3	70.8	71.3	67.8	56.0	45.9	38.4	54.0	
	S D	13.761	12.780	12.203	8.436	7.194	4.536	2.965	2.917	5.355	9.665	12.279	14.777	16.608	
	TOTAL OBS	697	684	744	719	745	720	750	745	723	757	710	571	8565	
6-08	MEAN	32.4	33.5	45.1	54.5	61.0	68.1	71.6	71.6	67.9	55.3	45.5	37.1	54.2	
	S D	13.795	12.883	12.493	8.497	7.460	5.005	2.908	3.328	5.610	10.026	12.383	13.747	17.027	
	TOTAL OBS	772	722	806	785	834	810	834	837	807	836	774	742	9559	
9-11	MEAN	34.2	35.3	46.2	54.8	61.3	68.6	72.5	72.5	69.1	56.9	47.5	39.1	55.2	
	S D	14.095	13.736	13.491	9.372	8.023	5.299	2.860	3.497	5.920	10.442	12.887	14.181	17.334	
	TOTAL OBS	795	740	837	810	834	810	834	837	807	837	798	785	9724	
12-14	MEAN	34.5	35.0	45.3	53.8	60.7	68.0	72.1	72.2	68.6	56.4	47.1	38.8	54.7	
	S D	14.777	14.363	13.964	9.990	8.427	5.673	3.105	3.715	6.221	10.452	13.283	15.024	17.227	
	TOTAL OBS	792	742	834	810	834	810	837	837	807	836	798	776	9713	
15-17	MEAN	34.4	35.3	45.5	53.8	61.0	68.1	72.2	72.2	68.7	56.8	47.1	39.0	54.9	
	S D	14.828	14.087	13.618	9.605	8.182	5.786	3.473	3.668	5.903	10.361	13.415	14.973	17.123	
	TOTAL OBS	786	740	834	810	834	810	836	836	807	837	798	739	9667	
18-20	MEAN	34.5	36.2	46.2	54.6	61.6	68.4	72.5	72.1	69.0	58.0	48.1	40.8	55.8	
	S D	13.755	12.479	12.264	8.902	7.400	5.025	3.287	3.380	5.280	9.373	12.163	13.697	16.260	
	TOTAL OBS	771	736	837	809	834	810	834	833	807	837	798	626	9532	
21-23	MEAN	34.1	36.3	46.9	55.2	62.1	68.8	72.4	72.3	68.8	57.6	47.3	40.5	55.6	
	S D	13.312	12.044	11.545	8.052	6.654	4.534	2.976	3.215	5.152	9.346	11.956	13.746	16.161	
	TOTAL OBS	768	735	837	804	805	780	805	807	776	811	801	603	9332	
ALL HOURS	MEAN	33.9	34.9	45.6	54.4	61.2	68.2	72.0	72.0	68.5	56.8	47.0	39.1	54.9	
	S D	14.053	13.178	12.737	8.934	7.581	5.109	3.138	3.384	5.611	9.951	12.590	14.279	16.767	
	TOTAL OBS	6076	5782	6473	6267	6467	6270	6476	6476	6256	6510	6190	5615	74658	

USAFETAC FORM 0895 (OEA)

RELATIVE HUMIDITY

23.

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	1-30	100.0	100.0	100.0	95.7	89.3	77.0	63.0	49.3	24.0	71.3	699
	1-5	100.0	100.0	100.0	93.4	92.4	80.8	64.8	50.3	27.1	77.1	697
	6-10	100.0	100.0	100.0	98.6	94.7	82.6	67.5	49.2	26.3	77.9	770
	11-15	100.0	100.0	99.0	91.3	78.7	62.3	44.2	30.3	15.1	68.0	795
	16-20	100.0	98.9	89.6	68.3	52.1	35.1	25.3	17.7	9.6	55.1	79
	21-25	100.0	98.0	83.7	66.2	49.2	37.8	25.6	17.4	9.7	64.2	75
	26-30	100.0	99.9	95.8	85.3	73.4	55.3	42.9	28.7	17.7	65.5	771
	31-33	100.0	100.0	99.3	93.3	84.5	71.4	56.4	40.5	18.4	70.3	758
TOTALS		100.0	99.6	95.2	87.2	76.6	63.1	49.7	35.4	16.0	68.3	4278

RELATIVE HUMIDITY

02-7,76-2;

STATION

STATION NAME

PERIOD

MONITOR

U S GOVERNMENT PRINTING OFFICE: 1974-587-507 7/54 1011

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

62-7, 75-1.

STATION

STATION NAME

PERIOD

MONITORING

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-1	117.7	100.0	99.9	99.9	99.4	91.7	84.0	77.4	71.7	67.7	64.0	61.7
1-2	117.7	100.0	100.0	100.0	99.3	94.5	88.0	82.4	77.4	73.7	70.0	67.7
1-3	117.7	100.0	100.0	100.0	98.3	96.2	90.0	86.2	83.0	80.7	77.7	75.0
1-11	117.7	99.9	99.9	99.9	98.3	97.3	90.9	84.4	80.3	76.0	73.0	70.0
1-14	117.7	97.1	91.7	81.7	61.3	46.2	31.3	20.4	13.7	6.3	3.7	2.7
1-17	117.7	96.9	81.7	62.2	47.1	34.2	21.2	11.0	4.4	2.0	1.0	1.0
1-20	117.7	99.0	93.7	84.7	72.0	57.9	43.4	28.3	16.7	7.0	3.0	2.0
1-23	117.7	99.9	99.9	99.7	97.7	92.7	85.7	74.9	64.9	57.4	50.7	47.7
TOTALS	117.7	99.1	93.9	85.1	75.7	64.0	51.7	34.9	16.9	6.7	2.7	1.7

USAFETAC

**POLYMER
BLENDED**

0-87-5 (OL A)

RELATIVE HUMIDITY

10-7, 75-11

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
7-12	110.0	100.0	100.0	99.7	99.1	97.7	95.4	92.4	88.7	84.7	80.7	76.7	72.7
7-11	110.0	100.0	100.0	100.0	99.7	99.0	96.4	93.7	89.0	84.0	79.0	74.0	69.0
7-10	110.0	100.0	100.0	100.0	100.0	99.7	98.0	95.4	92.4	88.7	84.7	80.7	76.7
7-9	110.0	100.0	100.0	99.7	98.2	95.5	92.5	88.7	84.7	80.7	76.7	72.7	68.7
7-8	110.0	99.1	94.5	84.0	75.7	68.0	62.0	56.0	50.0	44.0	38.0	32.0	26.0
7-7	110.0	99.0	90.7	80.0	69.0	47.5	27.4	14.0	6.0	2.7	0.4	0.4	0.4
7-6	110.0	99.0	95.0	90.7	85.2	74.4	53.6	37.4	17.7	7.0	4.0	2.0	1.0
7-5	100.0	100.0	100.0	99.5	97.1	91.9	83.0	67.7	42.0	17.4	7.0	2.0	0.5
TOTALS		100.0	99.7	97.3	92.0	77.4	64.5	50.4	34.0	11.5	5.0	2.0	0.5

USAFETACFORM
FBI 64

0-87-5 (OL A)

SECRET

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-1	-1	100.0	100.0	100.0	99.7	99.9	98.9	89.4	64.4	21.0	30.1	74
1-2	1-10	100.0	100.0	100.0	100.0	99.7	97.7	89.7	75.4	27.4	24	
1-3	1-10	100.0	100.0	100.0	99.9	98.7	94.1	84.0	63.4	33.9	30	
1-4	-11	100.0	100.0	99.0	92.3	78.3	59.5	37.1	14.3	3.7	17.0	27
1-5	1-10	100.0	100.0	93.4	77.7	56.3	31.2	16.3	9.0	1.7	26.4	22
1-6	-17	100.0	99.6	97.4	90.7	87.4	70.1	22.7	7.7	1.4	20.7	27
1-7	-2	100.0	99.9	97.6	94.1	86.7	63.6	46.7	23.1	4.1	60.7	22
1-8	1-23	100.0	100.0	100.0	99.6	97.4	93.4	77.1	50.4	17.1	70.0	20
TOTALS		100.0	99.6	94.1	83.3	64.9	71.9	57.7	39.4	11.2	31.4	467

AG CLIMATE BRANCH
 TAC
 SOUTH PACIFIC

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-1	-1	100.0	100.0	100.0	99.9	99.4	98.8	98.2	97.6	97.0	96.5	7
1-2	-2	100.0	100.0	100.0	99.9	99.8	99.6	99.4	99.2	99.0	98.8	7
1-3	-3	100.0	100.0	100.0	99.9	99.7	99.5	99.4	99.2	99.0	98.8	7
1-4	-4	100.0	100.0	99.9	99.8	99.6	99.4	99.2	99.0	98.8	98.6	7
1-5	-5	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-6	-6	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-7	-7	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-8	-8	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-9	-9	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-10	-10	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-11	-11	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-12	-12	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-13	-13	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-14	-14	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-15	-15	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-16	-16	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-17	-17	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-18	-18	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-19	-19	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-20	-20	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-21	-21	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-22	-22	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
1-23	-23	100.0	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7
TOTALS		7.	100.0	99.9	99.8	99.7	99.5	99.3	99.1	98.9	98.7	7

USAPETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

100-447244-34

44-38861-100

STATION

STATION NAME

PERIOD

MONITOR

U S GOVERNMENT PRINTING OFFICE 1734 (2013)

4**USAFETAC**FORM
N.M. 44

0-87-5 (OL A)

RELATIVE HUMIDITY

5-7, 76-2

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
"	3-32	100.0	100.0	100.0	100.0	100.0	99.4	98.1	86.6	26.2	87.4	720
"	7-35	100.0	100.0	100.0	100.0	100.0	99.7	98.6	91.4	36.2	89.4	720
"	11-6	100.0	100.0	100.0	100.0	100.0	99.9	97.5	97.6	76.1	85.3	657
"	3-11	100.0	100.0	100.0	99.6	95.3	83.6	64.6	26.1	6.7	72.0	307
"	12-14	100.0	100.0	100.0	99.7	93.0	51.9	29.2	14.0	7.7	51.3	401
"	11-17	100.0	100.0	100.0	97.1	86.0	59.6	32.7	17.	4.6	46.3	170
"	12-21	100.0	100.0	100.0	100.0	98.9	92.4	71.6	39.6	8.9	76.6	107
"	11-23	100.0	100.0	100.0	100.0	100.0	99.7	95.6	74.6	17.0	84.0	775
TOTALS		100.0	100.0	100.0	99.1	95.5	85.6	72.1	55.6	17.6	78.0	6.5

USAFETACFORM
FD-36

0-87-5 (OL A)

RELATIVE HUMIDITY

100-443887-34

62-75,74-11

— — —

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-1	1-32	100.0	100.0	100.0	99.6	98.4	94.9	85.4	68.7	24.1	37.1	759
	1-10	100.0	100.0	100.0	100.0	99.5	97.2	88.3	72.4	27.5	34.0	757
	1-18	100.0	100.0	100.0	100.0	98.8	96.8	88.7	71.0	27.7	34.0	634
	1-11	100.0	100.0	99.6	95.0	82.6	64.6	44.7	22.0	7.6	46.0	677
	1-14	100.0	100.0	96.5	81.7	57.3	39.4	21.7	7.0	1.9	50.7	670
	1-17	100.0	99.9	94.5	81.3	63.2	43.1	25.0	10.5	1.9	57.0	670
	1-2	100.0	100.0	99.5	97.7	93.7	81.6	62.4	36.0	8.5	77.2	677
	1-23	100.0	100.0	99.8	99.3	97.9	93.6	83.2	54.4	12.7	87.0	614
TOTALS		100.0	100.0	99.7	94.4	86.3	76.3	67.5	43.5	17.5	73.4	6614

USAFETACFORM
FD-64

0-87-5 (OL A)

RELATIVE HUMIDITY

64-7,76-21

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	1-10	100.0	100.0	100.0	98.9	96.9	90.9	80.6	61.2	27.3	21.4	71
	11-15	100.0	100.0	100.0	99.7	97.5	93.1	83.8	65.1	29.0	22.1	71
	16-20	100.0	100.0	100.0	100.0	98.4	94.3	83.3	65.9	29.7	20.9	774
	21-25	100.0	100.0	99.0	92.7	80.6	67.4	42.0	25.4	7.6	67.1	774
	26-30	100.0	99.9	91.0	73.4	50.4	31.7	19.5	11.7	5.3	57.8	774
JUNE	1-17	100.0	99.7	89.5	72.4	55.5	38.0	23.6	12.4	5.1	15.2	79
	18-2	100.0	100.0	99.3	95.9	88.2	76.2	58.4	35.0	9.1	72.2	79
	3-7	100.0	100.0	100.0	99.0	94.5	87.6	74.7	55.0	20.5	75.1	81
	8-12											
	13-17											
	18-22											
	23-27											
	28-JULY											
TOTALS		100.0	99.9	97.4	91.5	83.1	71.9	58.4	41.7	16.3	71.5	619

USAPETACFORM
FD-36

0-87-5 (OL A)

RELATIVE HUMIDITY

65-7,76-21

STATION

STATION NAME

PERIOD

MONTH

U.S. GOVERNMENT PRINTING OFFICE: 1975-467-507 1734 1617

USAFETAC FORM 0-87-5 (OL A)

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFMPC
 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION HUNTER AAF GA

68-7-76-P1

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.6	95.2	87.2	75.6	61.1	49.0	35.4	19.7	68.1	575
FEB		100.0	99.6	92.7	82.5	70.5	56.9	43.5	29.1	17.3	64.3	578
MAR		100.0	99.1	93.0	85.1	75.7	64.0	51.0	34.5	15.9	67.3	5472
APR		100.0	99.7	95.3	87.5	77.4	64.5	50.4	34.2	11.5	67.5	5167
MAY		100.0	99.9	98.1	93.3	84.9	71.9	57.7	39.4	11.2	71.4	5462
JUN		100.0	100.0	97.8	97.1	89.7	76.9	60.2	40.7	11.3	73.3	5275
JUL		100.0	100.0	100.0	93.5	94.0	81.9	66.1	45.2	15.2	76.2	5475
AUG		100.0	100.0	100.0	99.7	97.1	87.8	71.2	53.4	19.7	72.8	5475
SEP		100.0	100.0	100.0	99.1	95.5	86.6	72.1	55.5	17.6	75.0	5256
OCT		100.0	100.0	98.7	94.4	86.3	76.3	62.5	43.6	13.6	73.4	5511
NOV		100.0	99.8	97.4	91.5	83.1	71.9	58.4	41.7	16.3	71.0	5122
DEC		100.0	99.6	95.0	87.6	77.1	65.2	51.1	34.2	15.2	68.2	5415
TOTALS		100.0	99.7	97.1	92.0	84.0	72.2	57.8	40.7	15.0	71.7	74658

USAFETAC

FORM
 48-64

0-87-3 (DL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

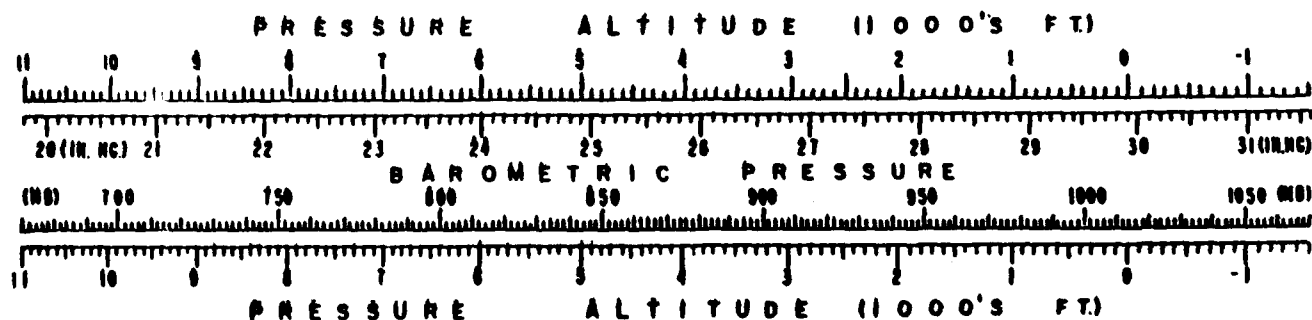
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

7 7804 HUNTER AAF GA

68-70,76-81

STATION		STATION NAME												YEARS	
HRS	LS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
1	MEAN	30.06730	0.04529	9.8729	9.9129	9.94129	9.94429	9.98029	9.97929	9.96429	9.99230	0.03430	0.056	29.997	
	S D	.209	.190	.199	.157	.128	.104	.086	.086	.095	.117	.153	.180	.152	
	TOTAL OBS	232	228	248	240	249	240	249	248	241	253	237	191	2856	
14	MEAN	30.06330	0.03129	9.6929	9.7629	9.92929	9.92829	9.96229	9.96129	9.94729	9.97930	0.02630	0.053	29.983	
	S D	.209	.192	.200	.157	.128	.103	.084	.087	.092	.117	.152	.181	.153	
	TOTAL OBS	232	227	248	240	248	240	249	248	240	252	237	190	2851	
7	MEAN	30.09130	0.06530	0.01530	0.01629	9.6329	9.6529	9.9529	9.99429	9.97730	0.01130	0.05430	0.078	30.018	
	S D	.208	.195	.195	.158	.135	.100	.084	.088	.096	.127	.154	.187	.155	
	TOTAL OBS	264	245	279	270	278	270	278	279	269	279	268	260	3239	
17	MEAN	30.13230	0.09730	0.04330	0.03729	9.7629	9.7930	0.01030	0.01530	0.00130	0.03830	0.08330	0.114	30.043	
	S D	.209	.197	.201	.165	.138	.103	.085	.090	.102	.130	.157	.191	.160	
	TOTAL OBS	265	247	279	270	278	270	278	279	269	279	266	262	3242	
13	MEAN	30.07530	0.05030	0.00630	0.00229	9.95129	9.95829	9.98729	9.99229	9.96929	9.99530	0.02630	0.055	30.005	
	S D	.207	.200	.202	.169	.140	.106	.086	.091	.108	.132	.160	.195	.159	
	TOTAL OBS	264	248	278	270	278	270	279	279	269	279	266	257	3237	
16	MEAN	30.04330	0.00729	9.95829	9.95629	9.91329	9.92129	9.94929	9.95129	9.92929	9.96529	9.99930	0.032	29.968	
	S D	.202	.197	.203	.170	.142	.109	.089	.089	.124	.133	.161	.191	.160	
	TOTAL OBS	264	247	278	270	278	270	279	279	269	279	266	257	3236	
19	MEAN	30.07130	0.03129	9.7529	9.6629	9.92029	9.92829	9.95529	9.96129	9.94029	9.98630	0.02630	0.054	29.982	
	S D	.203	.195	.197	.166	.136	.106	.087	.085	.111	.128	.158	.184	.157	
	TOTAL OBS	256	245	279	270	278	270	278	279	269	279	266	202	3171	
2	MEAN	30.08730	0.05530	0.00529	9.99829	9.95429	9.96029	9.98929	9.99429	9.97330	0.01030	0.04730	0.070	30.010	
	S D	.204	.192	.195	.160	.131	.101	.086	.085	.102	.123	.156	.185	.153	
	TOTAL OBS	256	245	279	270	278	270	278	279	268	279	267	201	3170	
ALL HOURS	MEAN	30.07930	0.04629	9.99529	9.99329	9.94429	9.94829	9.97829	9.98129	9.96329	9.99730	0.03730	0.065	30.001	
	S D	.207	.196	.200	.165	.136	.106	.088	.090	.107	.128	.158	.188	.158	
	TOTAL OBS	2033	1932	2168	2100	2165	2100	2168	2170	2094	2179	2073	1820	25002	

USAFETAC FORM 100 JUL 64 0.89.3 (CLA)

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HBS FROM HOURLY OBSERVATIONS

747804 HUNTER AAF GA

68-70,76-81

STATION		STATION NAME												YEARS															
HRS		1		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
1	MEAN	1019.9		1019.2		1017.2		1017.3		1015.6		1015.7		1016.9		1016.9		1016.4		1017.3		1018.7		1019.5		1017.5			
	S D	7.069		6.454		6.735		5.403		4.370		3.466		2.948		2.934		3.227		3.946		5.146		6.083		5.159			
	TOTAL OBS	232		228		248		240		249		240		249		248		241		253		237		191		2856			
4	MEAN	1019.7		1018.7		1016.6		1016.8		1015.2		1015.2		1016.4		1016.3		1015.8		1016.8		1018.5		1019.4		1017.0			
	S D	7.066		6.499		6.768		5.360		4.369		3.438		2.892		2.958		3.154		3.937		5.137		6.095		5.188			
	TOTAL OBS	232		227		248		240		248		240		249		248		240		252		237		190		2851			
7	MEAN	1020.7		1019.8		1018.2		1018.2		1016.4		1016.5		1017.5		1017.5		1016.9		1018.0		1019.4		1020.3		1018.2			
	S D	7.019		6.587		6.635		5.384		4.568		3.366		2.874		2.985		3.266		4.275		5.220		6.310		5.242			
	TOTAL OBS	264		245		279		270		278		270		278		279		269		279		268		260		3239			
10	MEAN	1022.1		1020.9		1019.1		1018.9		1016.9		1017.0		1018.0		1018.0		1018.2		1017.7		1018.9		1020.4		1021.5		1019.1	
	S D	7.063		6.661		6.809		5.606		4.672		3.462		2.911		3.039		3.475		4.417		5.315		6.446		5.424			
	TOTAL OBS	265		247		279		270		278		270		278		279		269		279		266		262		3242			
13	MEAN	1020.1		1019.3		1017.8		1017.7		1016.0		1016.3		1017.2		1017.4		1016.6		1017.4		1018.5		1019.5		1017.8			
	S D	7.009		6.785		6.866		5.747		4.777		3.560		2.943		3.090		3.678		4.463		5.426		6.564		5.389			
	TOTAL OBS	264		248		278		270		278		270		279		279		269		279		266		257		3237			
15	MEAN	1019.1		1017.8		1016.2		1016.1		1014.7		1015.0		1015.9		1016.0		1015.2		1016.4		1017.6		1018.7		1016.5			
	S D	6.828		6.679		6.900		5.811		4.813		3.655		3.029		3.033		4.207		4.502		5.446		6.460		5.430			
	TOTAL OBS	264		247		278		270		278		270		279		279		269		279		266		257		3236			
19	MEAN	1020.0		1018.7		1016.8		1016.5		1015.0		1015.2		1016.1		1016.4		1015.6		1017.1		1018.5		1019.4		1017.0			
	S D	6.873		6.586		6.698		5.645		4.623		3.562		2.953		2.912		3.783		4.333		5.337		6.247		5.326			
	TOTAL OBS	256		245		279		270		278		270		278		279		269		279		266		202		3171			
2	MEAN	1020.6		1019.4		1017.8		1017.6		1016.1		1016.3		1017.3		1017.3		1016.7		1018.0		1019.2		1020.0		1018.0			
	S D	6.889		6.484		6.607		5.456		4.447		3.407		2.929		2.881		3.469		4.160		5.267		6.254		5.176			
	TOTAL OBS	256		245		279		270		278		270		278		279		268		279		267		201		3170			
ALL HOURS	MEAN	1020.3		1019.2		1017.5		1017.4		1015.8		1015.9		1016.9		1017.0		1016.4		1017.5		1018.9		1019.8		1017.7			
	S D	7.014		6.638		6.800		5.617		4.636		3.550		3.010		3.057		3.627		4.321		5.343		6.371		5.351			
	TOTAL OBS	2033		1932		2168		2100		2165		2100		2168		2170		2094		2179		2073		1820		25002			

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